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	FEBS L	ett. 38 e: SGP20	0, 246-25 8, a nove	50, 199. el matr:	ָגָי קס	11300	oprotein in specific granules	les of human neutrophils wi
	A;Refe A;Acce	rence n	umber: St S68691	58691;	Ą	:961	01434	
	A; Mole	cule typ	De: mRNA	۵,				
	A, Cros	B-refer	ences: UN	NI PROT:	P541	.08;	EMBL:X94323; NID:g1213612;	; PIDN:CAA63984.1; PID:g121
	A; Mole	ssion: cule typ	s/4313 pe: prote	ein.				
	A;Resi	dues: 3: Ezschman	3-83,96-1 r. J.: Ha	143;165	-217 B	, 221 Eb	1-226 <kjl> berspaecher, U.: Roosterman.</kjl>	n. D.: Donner. P.: Schleun.
	Eur. J	. Bioch	em. 236,	827-83		966		
	A; Titl	e: The l	human cyt umber: S6	steine-:	ich Albi	1 Bec	(CRISP) 65901	family. Primary structure and
	A; Acce	ssion:	868683					
	A;Stat: A;Mole	us: pre. cule typ	liminary pe: mRNA					2
	A;Resi	dues: 1	-105,'S',	,107-24:	5 < K	RAY NID	D:91262818: PIDN:CAA64527.1:	PID:912628
	C; Gene	tics:						1 1 1 1 1 1 1 1 1 1
	A; Gene C; Supe	: SGP28 rfamily	: cysteir	ne-rich	Bec	reto	ory protein 1	
	F;1-19 F;20-2	/Domain 45/Produ	: signal uct: neut	sequen: rophil	gra	stat mule	F;1-19/Domain: signal sequence #status predicted <sig> F;20-245/Product: neutrophil granules matrix glycoprotein SGP28</sig>	28 #status predicted <mat></mat>
	Query	ia]	ı Similarity		9.9%;		Length	245;
	Matches		76; Conse	vat			Mismat	52; Gaps 12;
	ò	13		LIGITWA	3VWP	P0	SFL-	LLSLHNRLRSWVQPPAA 67
	ф	e	LFPVLLFLV	-	J.L.P	SFPA	KDPAFTALLTTQTQVQREIV	HNELRRAVSPPAR 58
	ò	69	DMRRLDW	SDSLAQL	AOAR	PARIC	PTPSLASGLWRTLQVGWN	QLLPAGLASFVEV 123
	QQ	59		: NKEAAAN	AQKW	ANOC		:
	ζ	124	VSLWFAEC	<b>3QRYSHA</b>	AGEC	ARNA	VSLMPAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQTAIEAFVCAYS	GOTAIEAFVCAYS 183
	qq	113	:      IQSWFDE	: Andfofga	/GPK	TPNA	:	: ;      QKVLKYYYVCQYC 172
	ò	184	PGGNWEV	GKTIIP	KKG	AWCS	PGGNWEVNGKTIIPYKKGAWÇSLCTASVSGCFKAWDHAGGLCEVPRNPÇRMSCQNHGRLN	PÇRMSCQNHGRLN 243
<u> </u>	Q	173		. :   -NRLYVP)	<u> </u>		: :     : :       :       :	: GCK 208
	ě					Ç	200 212222 212122222	

& A

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testis specific, vespid, and pathogenesis-related protein 1 precursor - human c'species: Homo sapiens (man)
C;Species: Homo sapiens (man)
C;Date: 01-May-1997 #sequence_revision 01-May-1997 #text_change 09-Jul-2004
C;Accession: JC5308; PC4311
R;Rich, T.; Chen, P.; Furman, F.; Huynh, N.; Israel, M.A.
A;Rich, T.; a novel human gene with sequence similarity to genes of diverse species A;Reference number: JC5308; MUID:97128816; PMID:8973356
A;Accession: JC5308
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             A;Molecule type: mRNA
A;Residues: 1-266 <RIC1>
A;Cross-references: UNIPROT:P48060; EMBL:X91911; NID:g1030052; PIDN:CAA63005.1; PID:g103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     A;Gene: rtvp-1
C;Superfamily: yellowjacket venom allergen antigen 5
C;Fuperfamily: signal sequence #status predicted <SIG>
F;22-266/Product: testis-specific, vespid, and pathogenesis-related protein 1 #status pr
F;22-256/Product: transmembrane #status predicted <TMM>
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A;Cross-references: UNIPROT:Q09566; EMBL:U23514; NID:g746484; PID:g746485; PIDN:AAC46538
A;Experimental source: strain Bristol N2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                94 PSLASGLWRTLQVGWNWQLLPAGLASFVEVVSLWFAEGQRYSHAAGECARNATCTHYTQL 153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PSLASGLWRTLQVGWNWQLLPAGLASFVEVVSLWFAEGQRYSHAAGECARNATCTHYTQL 153
                                                                                                                                                                                                                         | |: ::||:|| |: ||:|| |: || EDFIKDCVRIHNKFRSEVKPTASDMLYMTWDPALAQIAKAWASNCQFSHNTRLKPPHKLH 80
                                                                                                                                                                                                                                                                                                                                                                                                                                  154 VWATSSQLGCGRHLCS--AGQTAIE---AFVCAYSPGGNWEVNGKTIIPYKKGAWCSLC 207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         154 VWATSSQLGCGRHLCS--AGQTAIE---AFVCAYSPGGNWEVNGKTIIPYKKGAWCSLC 207
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C. Date: 20-Sep-1999 #text_change 09-Jul-2004
C. Date: 20-Sep-1999 #sequence_revision 20-Sep-1999 #text_change 09-Jul-2004
C. Accession: T16415
R. Kirsten, J.
Submitted to the EMBL Data Library, March 1995
A. Description: The sequence of C. elegans cosmid F48E8.
A. Reference number: $59413
A. Accession: T16415
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 266;
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llarity 32.4%; Pred. No. 4.8e-10;
Conservative 27; Mismatches 62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         A;Status: preliminary; translated from GB/EMBL/DDBJ
A;Molecule type: DNA
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A;Introns: 28/1; 94/3; 153/3; 174/3; 226/3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A;Molecule type: protein
A;Residues: 97-100;114-120;134-144 <RIC2>
A;Experimental source: brain tumor cell
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Local Sir.
58;
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                                                                                               neurocan - mouse
C;Species: Mus musculus (house mouse)
C;Species: Mus musculus (house mouse)
C;Species: Mus musculus (house mouse)
C;Species: J9-May-1995 #sequence_revision 21-Jul-1995 #text_change 09-Jul-2004
C;Accession: S52781
R;Rauch, U; Forsberg, N.; Kulbe, G; Arnold-Ammer, I; Faessler, R.
Submitted to the EMBL Data Library, February 1995
A;Description: Amino acid sequence of mouse neurocan and brevican and their different ex A;Reference number: S52781
A;Accession: S52781
A;Accession: S52781
A;Accession: S52781
A;Residues: 1-1268 «RAU»
A;Residues: 1-1268 «RAU»
A;Residues: 1-1268 «RAU»
A;Residues: 1-258 «RAU»
A;Cross-references: UNIPROT:PS5066; EMBL:X84727; NID:g758629; PIDN:CAAS9216.1; PID:g7586
C;Superfamily: aggrecan; C-type lectin homology; complement factor H repeat homology eLNK1>
F;274-255/Domain: link protein repeat homology eLNK2>
F;364-995/Domain: C-type lectin homology eLNK2>
F;364-995/Domain: C-type lectin homology eLNH>
F;1040-1160/Domain: C-type lectin homology eLCH>
F;1040-1160/Domain: complement factor H repeat homology eFHD>
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C;Accession: JC4131
R;Murphy, E.V.; Zhang, Y.; Zhu, W.; Biggs, J.
Gene 1:35, 131-135, 1395
A;Title: The human glioma pathogenesis-related protein is structurally related to plant A;Reference number: JC4131; MUID:95331646; PMID:7607567
A;Accession: JC4131
A;Molecule type: mRNA
A;Residues: 1-219 «MUR>
A;Cross-references: GB:U16307; NID:gl100927; PIDN:AAA82731.1; PID:g847722
A;Experimental source: brain tumor
C;Genetics:
A;Genetics:
A;Genetics:
A;Genetics:
A;Genetics:
C;Genetics:
C;Ge
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            -----NSFGHENSWIGLNDRTVERDFQWTDNTGLQYE 1119
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9.3%; Score 236; DB 2; Length 12
Best Local Similarity 25.3%; Pred. No. 9.2e-10;
Matches 73; Conservative 39; Mismatches 119; Indels
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32.4%; Pred. No. 3.3e-10;
tive 28; Mismatches 61;
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Cysteine-rich secretory protein 1 precursor - human (figheries: Homo sapiens (man) (man) (c)Species: Homo sapiens (man) (c)Date: 15-Feb-1997 #sequence_revision 13-Mar-1997 #text_change 09-Jul-2004 (c)Accession: 586684 (c)Accession: 586684 (c)Accession: 586684 (c)Accession: 586684 (c)Accession: 236, 827-836, 1996 (c)Accession: 586689 (c)Accession: 586681, MUID:96270732; PMID:865901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A;Molecule type: mRNA
A;Residues: 1-249 <KRA>
A;Cross-references: UNIPROT:PS4107; EMBL:X95237; NID:g1262814; PIDN:CAA64524.1; PID:g126
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R;Rauch, U.; Karthikeyan, L.; Maurel, P.; Margolis, R.U.; Margolis, R.K.
B. Biol. Chem. 267, 19536-19547, 1992
A;Title: Cloning and primary structure of neurocan, a developmentally regulated, aggrega A;Reference number: S28764; MUID:92406907; PMID:1326557
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    A,Accession: $28764
A;Molecule type: mRNA
A;Molecule type: mSNA
A;Molecule type: mSNA
A;Cossides: 1-1257 (*RAU>
A;Cross-references: UNIPROT:PS5067; EMBL:M97161; NID:g205649; PIDN:AAC37679.1; PID:g2056
C;Superfamily: aggrecan; C-type lectin homology; complement factor H repeat homology; EG
C;Superfamily: aggrecan; C-type lectin homology; complement factor H repeat homology; EG
C;Superfamily: aggrecan; C-type lectin predicted <&IG>F;122-253/Domain: signal sequence #status predicted <MAT>
F;274-253/Domain: link protein repeat homology <LNKL>
F;274-355/Domain: link protein repeat homology <LNKZ>
F;364-366/Region: cell attachment (R-G-D) motif
F;364-366/Region: cell attachment (R-G-D) motif
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163 YYYVCQYCPAGN-NMNRKN-TPYQQGTPCAGCPDDCDKGLCTNSCQYQDLLSNCDSLKNT 220
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 84 M---TESNPLERRLPNTFCGENMHMTSYPV-SWSSVIGVWYSESTSFRH--GEWITTDDD 137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   145 ATCTHYTQLVWATSSQLGCGRHLCSAGQTAIEAFVCAYSPGGN-WEVNGKTIIPYKKGAW 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        138 ITTDHYTQIVWATSYLIGCAIASCRQQGSPRYLYVCHYCHEGNDPETKNE---PYKTGVP 194
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    204 CSLCTASVSGCFKAWDHAGGLCE--VPRNPCRMSCQNHGRLNISTCHCHCPPGYTGRYCQ 261
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F;1-21/Domain: signal sequence #status predicted <SIG>
F;22-249/Product: cysteine-rich secretory protein 1 #status predicted <MAT>
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C;Date: 22-Nov-1993 #sequence_revision 01-Sep-1995 #text_change 09-Jul-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             31 POLOEQAPMAGALNRKESFLLLSLHNRLRSWVOPPAADMRRLDWSDSLAQLAQARAALCG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ch 8.4%; Score 213.5; DB 2; Similarity 27.2%; Pred. No. 9.1e-09; 66; Conservative 40; Mismatches 90;
                                                                        221 AGGLCEVPRNPCRMSC 236
                                                                                                              || |: |: |
221 AGCEHELLKEKCKATC 236
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           A; Accession: S68684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local S:
Matches 66
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              cysteine-rich secretory protein 2 type I precursor - human
N;Alternate names: testis-specific protein
N;Alternate names: testis-specific protein
C;Species: Homo sapiens [man]
C;Date: 09-Mar-1990 #sequence_revision 09-Mar-1990 #text_change 09-Jul-2004
C;Accession: B33129; &68682
R;Kasahara, M.; Gutknecht, J.; Brew, K.; Spurr, N.; Goodfellow, P.N.
A;Title: Cloning and mapping of a testis-specific gene with sequence similarity to a specific content of the content of the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        A,Title: The human cysteine-rich secretory protein (CRISP) family. Primary structure and
A,Reference number: $68681; MUID:96270732; PMID:8665901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A;Cross-references: UNIPROT:P16562; GB:M25532; NID:g339882; PIDN:AAA61220.1; PID:g339883
R;Kraetzschmar, J.; Haendler, B.; Eberspaecher, U.; Roosterman, D.; Donner, P.; Schleuni
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                A;Map position: 6p21-6qter
C;Superfamily: cysteine-rich secretory protein 1
8:1-20/Domain: signal sequence #status predicted <SIG>
F;21-243/Product: cysteine-rich secretory protein 2 type I #status predicted <MAT>
                                                                                                              13;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                60 SWVQPPAADMRRLDWSDSLAQLAQARAALCGI----PTPSLASGLWRTLQVGWNMQLLPA 115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                116 GLASFVEVVSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQTAI 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          103 DPTSWSSAIQSWYDEILDFVYGVGPKSPNAVGHYYDLVWYSTYQVGCGIAYCPNQDSLK 162
                                                                                                                                                                                                                                                      FPSHFQSD----SGLLSRSEHPNEYLKKWITHEHNRYRRMV--PASDMNMLYWSDELAASA 113
                                                                                                                                                                                                                                                                                                                              83 QARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASFVEVVSLWFAEGQR----YSHAA 138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               139 GECARNATCTHYTQLVWATSSQLGCGRHLCSA-----GQTAIEAFVCAYSPGGNWEVNGK 193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ----LCTAS-----VSGCFKAWDH 220
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C;Ganetics:
A;Gene: GDB:TPX1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        29 WPPQLQEQAPMAGALNRKE---SFL---LLSLHNRLRSWVQPPAADMRRLDWSDSLAQLA
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                                                                                                              Gaps
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                                                                                                              60;
                                     Length 312;
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                                                                                                              75; Indels
                                  8.9%; Score 224; DB 2;
29.7%; Pred. No. 1.9e-09;
iive 28; Mismatches 75.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Eur. J. Biochem. 236, 827-836, 1996
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Best Local Similarity 28.19
Matches 72; Conservative
                                                                                                              69; Conservative
                                                                        Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      A,Status: preliminary
A,Molecule type: mRNA
A,Residues: 1-243 <KRA>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 1-243 <KAS>
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                                  Query Match
Best Local S:
Matches 69
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PIDN:BAA32029.1; PID:g3
the association between
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  versican precursor - mouse.
N;Alternate names: chondroitin sulfate proteoglycan 2; chondroitin sulfate proteoglycan
                                                                                                                                                                   change 09-Jul-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          S8 NILKMEWNVQAAANAQKWANNC-ILEHSSTEDRKINIKCGENL-YMSTDPTSWRTVIQSW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             188 WEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNPCRMSCONHGRLNISTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          13 LLAVLLALLGT-----TWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRSWVQPPAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNWQLLPAGLASFVEVVSLW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    128 FAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQTAIEAFVCAYSPGGN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              116 YEENENFVFGVG-AKPNSAVGHYTQLVWYSSFKVGCGVAYCPNQDTLKYFYVCHYCPMGN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             175 NVMKKST--PYHQGTPCASCP---NNC-----DNGLC---TNSCDFEDL-----LSNC
---LCEGKIH 244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         62;
                                                                                                                                                                                                                                                                                                                                                                               A;Cross-references: UNIPROT:088205; DDBJ:AB009662; NID:g3374579; C;Comment: This protein functions as a cell adhesion protein for C;Genetics:
A;Map position: 17
C;Superfamily: cysteine-rich secretory protein 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            248 HCHCPPGYTGRYCQVRCSLQCVHGRFREE-ECSCVCDIGYGGAQCATKVH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 243;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
  --GHEDKYTNCKYLKKMLSCEH-ELLKKGCKATC---
                                                                                                               testicular protein Tpx-1 - rat
C;Species: Rattus norvegicus (Norway rat)
C;Date: 21-Aug-1998 #sequence_revision 21-Aug-1998 #text_C;Accession: J0204
R;Maeda, T.; Sakashita, M.; Ohba, Y.; Nakanishi, Y.
Biochen: Biophys. Res. Commun. 248, 140-146, 1998
A;Title: Molecular cloning of the rat tpx-1 responsible f.
A;Reference number: J50204; MUID:99340864; PMID:9675100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            8.2%; Score 208; DB 2; Le
llarity 25.5%; Pred. No. 2.3e-08;
Conservative 41; Mismatches 113;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       B-----SLKSSAGCKHELLKAKCEATCLCE-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 19095-2126/Domain: BGF homology <BG1>
12133-2164/Domain: BGF homology <BG2>
12171-2291/Domain: C-type lectin homology <LCH>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  N; Contains: glial hyaluronate-binding protein
                                                                                                                                                                                                                                                                                                                                                           A; Residues: 1-243 <MAE>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Similarity
                                                                                                                                                                                                                                                                                        A, Reference number: JE
A, Accession: JE0204
A, Molecule type: mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Sim:
Matches 74;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        89
  207
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A49202
cysteinerich secretory protein-1 - mouse
NyAlternate names: CRISP-1
C;Species: Mus musculus (house mouse)
C;Date: 19-Dec-1993 #sequence_revision 18-Nov-1994 #text_change 09-Jul-2004
C;Accession: A49202
R;Haendler, B.; Kratzschmar, J.; Theuring, F.; Schleuning, W.D.
Endocrinology 133, 132-198, 1993
A;Title: Transcripts for cysteine-rich secretory protein-1 (CRISP-1; DE/AEG) and the nov A;Reference number: A49202; MUID:93307144; PMID:8319566
A;Accession: A49202
A;Status: prellminary
A;Molecule type: nucleic acid
A;Residues: 1-244 cHME>
A;Residues: 1-244 cHME>
A;Residues: 1-244 cHME>
A;Residues: 1-244 cHME>
C;Acperimental source: NUMEL, epididymis, salivary gland
A;Experimental source: NUMEL, epididymis, salivary gland
A;Experimental source: NUMEL, epididymis, salivary gland
A;Note: sequence extracted from NCBI backbone (NCBIN:134675, NCBIP:134676)
C;Superfamily: cysteine-rich secretory protein 1
F;1029-1149/Domain: C-type lectin homology <LCH>
F;1156-1212/Domain: complement factor H repeat homology <FHD>
F;1156-1213/Domain: complement factor H repeat homology <FHD>
F;121,339,737,967,1164/Binding site: carbohydrate (Asn) (covalent) #status predicted
F;372,410/Binding site: chondroitin sulfate (Ser) (covalent) #status experimental
F;944/Binding site: chondroitin sulfate (Ser) (covalent) #status experimental
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   956 NPCLHGGTCRTNGTMYGCSCDQGYAGENCEIDIDDCLCS-PCENGGTCIDEVNGFICLCL 1014
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15;
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                                                                                                                                                                                                                                                                                                                                                                                                                                     284 IGYGGAQCATKVHFPFHTCDL---RIDGDCFMVSSEADTYYRARMKCQRKGGVLAQIKSQ 340
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRT--LQVGWNMQLLPAGLASFVEVV 124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQTAIEAFVCAYSP 184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHA-GGLCEVPRNPCRMSCQNHGRLN 243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             99
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      177 AFVCAYSPGGNWEVNGKTIIPYKKGAWCS--LCTASVSGCFKAWDHAGGLCEVPRNPCRM
                                                                                                                                                                                                                                                                                        897 ASVSSGEPTRLWDI-PSTLIPVSLGLDESDLKVVAESPGLEGFWEEVASGQEDPTDPCEN
                                                                                                                                                                                                                                                                                                                                       SCONNG---RLNISTCHCHCPPGYTGRYCQV-----RCSLQCVHGRFREEECS---CVCD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 KVQDILAFYLGRLETTNEVTDSDFETRNFWIGLTYKTAKDSFRWATGEHQAFTSFAFGQP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFL----LLSLHNRLRSWVQPPA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               114 QGWYNEYKDLTYDVGPKQPDSVVGHYTQVVWNSTFQVACGVAECPKNPLRY-YYVCHYCP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             VGNYQ -- GRLYTPYTAGEPCASCP -- -- -- DHCEDGLC -- -TNSC -- -- -- --
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                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              99
                                                                                                                                                                                              44;
                                                                                                                                               Length 1257;
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                                                                                                                                             Query Match 8.4%; Score 212; DB 2; Length 12:
Best Local Similarity 24.8%; Pred. No. 5.7e-08;
Matches 70; Conservative 34; Mismatches 134; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              44; Mismatches 110; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DNF-----FAGGEDCVVMVAHENGRWNDVPCNYNLPYVCK 1150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DNHGLVWLSAAMGFGNCVELQASAAFNWNDQRCKTRNRYICQ 442
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          8.3%; Score 209; DB 2;
ilarity 25.7%; Pred. No. 1.9e-08;
Conservative 44; Mismatches 110
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ses 76; Conserv
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Matches
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187 174

127

57 67

247

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A;Title: Mapping of the versican proteoglycan gene (CSPG2) to the long arm of human chrc. A;Reference number: 154179; MUID:93122792; PMID:1478664
A;Accession: 154179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          C;Superfamily: versican; C-type lectin homology; complement factor H repeat homology; EC P;1-20/Domain: signal sequence #status predicted <SIG>
P;1-20/Domain: signal sequence #status predicted <SIG>
P;21-2409/Product: proteoglycan 24K core protein #status predicted <WAT>
P;265-244/Domain: link protein repeat homology <LNK2>
P;265-346/Domain: link protein repeat homology <LNK2>
P;555-1654/Domain: chondroitin sulfate attachment #status predicted <GAG>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          R;Kasahara, M.; Gutknecht, J.; Brew, K.; Spurr, N.; Goodfellow, P.N.
Genomics 5, 527-534, 1989
A;Title: Cloning and mapping of a testis-specific gene with sequence similarity to a spe A;Reference number: A33329; MUID:90129048; PMID:2613236
A;Accession: A33329
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A;Status: preliminary
A;Molecule type: mRNA
A;Residues: 1-243 «KAS>
A;Cross-references: UNIPROT:P16563; GB:M25533; NID:g202126; PIDN:AAA40472.1; PID:g202127
C;Superfamily: cysteine-rich secretory protein 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2109 NPC-----LNGGTCYPTETSYVCTCVPGYSGDQCELDFDECHSNPCRNGATCVDGF 2159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2211 RLOGAHLTSILSHERO----MFVNRV-----GHDYQ----WIGLNDKMFEHDFRWTDG 2255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         160 NTFR----CLCLPSYVGALCEQDT----ETCDYGWHKFQGQCYKYFAHRRTWDAAEREC 2210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        387
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                                                                                                                                                                                                                                                                                                      R; Iozzo, R.V.; Naso, M.F.; Cannizzaro, L.A.; Wasmuth, J.J.; McPherson, J.D. Genomics 14, 845-851, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Species: Mus musculus (house mouse)
Date: 09-Mar-1990 #sequence revision 09-Mar-1990 #text_change 09-Jul-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               328 QRKGGVLAQIKSQKVQDILAFYLGRLETTNEVTDSDFETRNFWIGLTYKTAKDSFRWATG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           272 -RFREEECSCVCDIGYGGAQCATKVHFPFHTCDL---RIDGDCFMVSSEADTYYRARMKC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STLOYENWRPNOPDS----FFSAG----EDCVVIIWHENGOWNDVPCNYHLTYTCK 2303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     A;Molecule type: DNA
A;Residues: 251-347 <RES>
A;Cross-references: GB:S52488; NID:g263313; PIDN:AAB24878.1; PID:g263314
                                         from human brain.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         62;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7.8%; Score 196; DB 1; Length 2409; 26.8%; Pred. No. 1.7e-06; ive 27; Mismatches 83; Indels 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                72106-2137/Domain: EGF homology <EG1>
744-2175/Domain: EGF homology <EG2>
72182-2302/Domain: C-type lectin homology <LGH>
7309-2365/Domain: complement factor H repeat homology <FHD>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    230 NPCRMSCQNHGRLNISTCH-----CHCPPGYTGRYCQV-----
                                                                                                                                                                      A;Molecule type: protein
A;Residues: 21-22,'X',24-37 <PE2>
A;Experimental source: brain
A;Note: sequence extracted from NCBI backbone (NCBIP:118884)
                                      A;Title: Isolation of a large aggregating proteoglycan 1
A;Reference number: A45131; MUID:93054750; PMID:1429726
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 193.5, DB 2;
Pred. No. 2.8e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               A; Cross-references: GDB:127873; OMIM:118661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          A;Status: translated from GB/EMBL/DDBJ
      J. Biol. Chem. 267, 23883-23887, 1992
A; Title: Isolation of a large aggregat
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Best Local Similarity 26.8*
Matches 63; Conservative
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                                                                                                                                          A; Accession: A45131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   C;Species: Mus muscu
C;Date: 09-Mar-1990
C;Accession: A33329
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             A; Gene: GDB: CSPG2
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Nichterate names chondroitin sulfate proteoglycan 2; chondroitin sulfate proteoglycan

Nichterate names chondroitin sulfate proteoglycan 2; chondroitin sulfate proteoglycan

Nichterate names chondroitin sulfate proteoglycan; chordroitin sulfate proteoglycan

Cipaces 10-58p-1939 #sequence_revision 10-6ep-1999 #text_change 09-Uul-2004

Cipaces inc. 58p-1939 #sequence_revision 10-6ep-1999 #text_change 09-Uul-2004

Ridmermann, D. R.; Rucelahdi, E.

Ridmermann, D. R.; Rucelahdi, E.

A./Reference number: S06014

A./Reference number: S06014

A./Residues; 1-2403 - 2714

A./Residues; L.2403 - 2714

A./Residues; L.2403 - 2714

A./Residues; L.2403 - 2714

A./Residues; 1-2403 - 2714

A./Residues; 2403-1401

A./Residues; 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2194 AAERECRLOGAHLTSILSHEEQ----MFVNRV-----GHDYQ----WIGLNDKMFEHD 2238
                                                                                                                                          13;
                                                                                                                                                                                                                                                                                                                                                                                                        2143 TCVDGFNTFR-----CLCLPSYVGALCEQDT----ETCDYGWHKFQGQCYKYFAHRRTWD 2193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2239 FRWTDGSALQYENWRPNQPDS----FFSAG---EDCVVIIWHENGQWNDVPCNYHLIYTC 2291
                                                                                                                                                                                                                                                                                                                                         267 QCVHG--RFREEECSCVCDIGYGGAQCATKVHFPFHTCDL---RIDGDCFMVSSEADTYY 321
                                                                                                                                                                                                                                                                    2094 LCKT--NPC-----LNGGTCYPTETSYVCTCAPGYSGDQCELDFDECHSNPCRNGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RARMKCQRKGGVLAQIKSQKVQDILAFYLGRLETTNEVTDSDFETRNFWIGLTYKTAKDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FRWATGEHQAFTSFAFGQPDNHGLVWLSAAMGFGNCVELQASAAFNWNDQRCKTRNRYIC
                                                                                                                                          Gaps
                                                                                                                                       64;
                                                                     Length 2397;
                                                                                                                                       Indels
F;2298-2354/Domain: complement factor H repeat homology <FHD>
                                                                                                                                                                                                     224 LCEVPRNPCRMSCQNHGRLNISTCH-----CHCPPGYTGRYCQV-
                                                                                                                                       84;
                                                                 7.9%; Score 200; DB 1;
27.0%; Pred. No. 8.4e-07;
Live 28; Mismatches 84
                                                                 Query Match 7.9%
Best Local Similarity 27.0%
Matches 65; Conservative
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A;Accession: A47171
A;Accession: A47171
A;Accession: A47171
A;Accession: Dealiniary
A;Accession: Dealiniary
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A;Accession: Dealiniary
A;Residues: 1-3562 cSH1>
A;Residues: 1-3562 cSH2>
A;Residues: 1-3562 cSH2>
A;Cross-references: UNIRROT:0900933; GB:D13542; NID:g391643; PIDN:BAA02742.1; PID:g391644
A;Cross-references: UNIRROT:0900933; GB:D13542; NID:g391643; PIDN:BAA02742.1; PID:g391644
A;Accessivence extracted from NCBI backbone (NCBIN:134456, NCBIP:134457)
C;Superfamily: chicken chondroitin sulfate proteoglycan PG-M core protein; C-type lectin F;264-345,Domain: link protein repeat homology cLNK1>
F;3256-3289/Domain: EGF homology cEGF1>
F;3256-3289/Domain: EGF homology cEGF1>
F;3236-3327/Domain: C-type lectin homology cLCH>
F;3461-3517/Domain: complement factor H repeat homology cFHD>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         chondroitin sulfate proteoglycan PG-M core protein - chicken
C;Species: Gallus gallus (chicken)
C;Date: 21-Sep-1993 #sequence_revision 18-Nov-1994 #text_change 09-Jul-2004
C;Accession: A47171
R;Shinomura, T.; Nishida, Y.; Ito, K.; Kimata, K.
J. Biol. Chem. 268, 14461-14469, 1993
A;Title: cDNA cloning of PG-M, a large chondroitin sulfate proteoglycan expressed during
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                                                                       |: |: |: |: || || |- |- -- -- VIQSWYNENEDFVYGVG-AKPNSAVGHYTQL 140
                                                                                                                                                                                                                                 VWATSSQLGCGRHLCSAGQTAIEAFVCAYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSG 213
                                                                                                                                                                                                                                                         214 CFKAWDHAGGLCEVPRNPCRMSCQNHGRLNISTCHCHCPPGYTGRYCQVRCSLQCVHGRF 273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         320 YYRARMKCQRKGGVLAQIKSQKVQDILAFYLGRLETINEVTDSDFETRNFWIGLTYKTAK 379
                                                                                                                                                                                                                                                                                                                                                                      ----SLKTSAGCKH-EL 227
                                                 66
                                                                                                                                    -----LWRTLQVGWNWQLLPAGLASFVEVVSLWFAEGQRYSHAAGECARNATCTHYTQL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       222 GGLCEVP-RNPCRMS-CQNHGRLNISTCH-----CHCPPGYTGRYCQV-----
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    77; Gaps
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                                               LLSLHNRLRSWVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPS---
  93; Indels
                                                                                                                                                                                                                                                                                                                                                                      ------CE--NGLCTNSCDFEDLL--SNCE--
  30; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                 274 REEECSCVCDIGYGGAQCATKVH 296
                                                                                                                                                                                                                                                                                                                                                                                                                                             ::| |:| |:| LKTKCQATC----LCEDKIH 243
  Conservative
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63;
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versican precursor, splice form V2 - bovine C;Species: Bos primigenius taurus (cattle) C;Date: 20-Sep-1999 #sequence_revision 20-Sep-1999 #text_change 09-Jul-2004 C;Accession: T14274 R;Schmalfeldt, M.; Dours-Zimmermann, M.T.; Winterhalter, K.H.; Zimmermann, D.R. J. Balol. Chem. 273, 15758-15764, 1998 A;Title: Versican V2 is a major extracellular matrix component of the mature bovine brai A;Reference number: Z17954; WUID:98288320; PMID:9624174
                                                                                                                                                                                                                                                                                                                                                                                               A;Molecule type: mRNA.
*Residues: 1-1643 <SCH3.
A;Cross-references: UNIRKOT:P81282; EMBL:AF060458; NID:g3253303; PID:g3253304; PIDN:AAC2.
A;Experimental source: brain.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               12;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               272 -RFREEECSCVCDIGYGGAQCATKVHFPFHTCDL---RIDGDCFMVSSEADTYYRARMKC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 328 ORKGGVLAQIKSQKVQDILAFYLGRLETTNEVTDSDFETRNFWIGLTYKTAKDSFRWATG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                230 NPCRMSCQNHGRLNISTCH-----CHCPPGYTGRYCQV------RCSLQCVHG-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1490 STLQYENWRPNOPDS----PPSTG---EDCVVIIWHENGOWNDVPCNYHLTYTCK 1537
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 C; Keywords: glycoprotein
F;1-20 Domain: signal sequence #status predicted <SIG>
F:21-1643/Product: versican, splice form V2 #status predicted <MAT>
F;57,331,352,817,965,1017,1333,1616,1626/Binding site: carbohydrate
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           7.5%; Score 190; DB 2; Length 1643; 26.0%; Pred. No. 3.2e-06; tive 28; Mismatches 84; Indels 6;
                                                                                                                                                                                                                                                                                                                                                             A;Status: preliminary; translated from GB/EMBL/DDBJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 26.08
Matches 61; Conservative
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Search completed: February 11, 2005, 19:05:00

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Sequence 50, Appl
Sequence 47, Appl
Sequence 47, Appl
Sequence 2, Appli
Sequence 2, Appli
Sequence 5, Appli
Sequence 5, Appli
Sequence 7, Appli
Sequence 2, Appli
                                                                                                                                                                                                      February 11, 2005, 19:05:46; Search time 132 Seconds (without alignments) 1126.294 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                            2529
1 MLHPETSPGRGHLLAVLAL.....RNRYICQFAQEHISRWGPGS 455
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(cgn2_6/ptodata1//pubpaa/US67_NEW_PUB.pep: *

(cgn2_6/ptodata1//pubpaa/US66_NEW_PUB.pep: *

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Goddard, Audrey
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APPLICANT: Botstein, David
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Hillan, Kenneth
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                                                                              PRIOR APPLICATION NUMBER: 60/146,222
PRIOR PILLING DATE: JOUGE 1999
PRIOR PILLING DATE: JOUGE 1999
PRIOR PILLING DATE: JOUGE 1998
PRIOR APPLICATION NUMBER: 60/146,222
PRIOR APPLICATION NUMBER: PCT/US98/25108
PRIOR PILLING DATE: September 16, 1998
PRIOR PILLING DATE: December 1, 1998
PRIOR PILLING DATE: December 1, 1998
PRIOR PILLING DATE: December 22, 1998
PRIOR PILLING DATE: December 22, 1999
PRIOR PILLING DATE: December 22, 1999
PRIOR PILLING DATE: JOUGE 23, 1999
PRIOR PILLING DATE: JOUGE 23, 1999
PRIOR PILLING DATE: JOUGE 23, 1999
PRIOR PILLING DATE: SEPTEMBER: PCT/US99/28301
PRIOR PILLING DATE: NO. 6734286ember 30, 1999
PRIOR PILLING DATE: December 1, 1999
PRIOR PILLING DATE: December 1, 1999
PRIOR PILLING DATE: PEDTUARY 11, 2000
PRIOR PILLING DATE: PEDTUARY 11, 2000
PRIOR PILLING DATE: PEDTUARY 22, 2000
PRIOR PILLING DATE: PEDTUARY 22, 2000
PRIOR PILLING DATE: PEDTUARY 22, 2000
PRIOR PILLING DATE: MARCH 2, 2000
PRIOR PILLING DATE: PEDTUARY 28, 2000
PRIOR PILLING DATE: PEDTUARY 28, 2001
APPLICATION NUMBER: 60/112,850
FILING DATE: December 16, 1998
APPLICATION NUMBER: 60/113,296
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Best Local Similarity 100.
Matches 455; Conservative
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US-09-944-457-50
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73 DWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASFV------EV 123
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               124 VSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLC----SAGQTAIEAFV 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         13 LLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRSWVQPPAADMRRL 72
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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31.9%; Pred. No. 5e-16;
tive 28; Mismatches 78; Indels
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565;
PRIOR FILING DATE: 1999-12-02
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR PLING DATE: 1999-12-20
PRIOR PLING DATE: 1999-12-20
PRIOR PILING DATE: 1909-12-20
PRIOR PILING DATE: 1909-12-20
PRIOR PILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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Patent No. 6664376
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Grimaldi, Christopher J.
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Filvaroff, Blen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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Stewart, Timothy A
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Mather, Jennie P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               74; Conservative
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Eaton, Dan L.
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; ORGANISM: Homo Sapien
US-09-907-794A-285
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Best Local Similarity
Matches 74; Conserv
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APPLICANT: Tumes, Daniel
APPLICANT: Tumes, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,794A
CURRENT FILING DATE: 2000-02-22
RIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-13
PRIOR PILING DATE: 1999-09-15
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DSDFETRNFWIGLTYKTAKDSFRWATGEHQAFTSFAFGQPDNHGLVWLSAAMGFGNCVEL 420
                                                                        TCDLRIDGDCFMVSSEADTYYRARMKCQRKGGVLAQIKSQKVQDILAFYLGRLETTNEVT
                                                                                                    301 TCDLRIDGDCFWVSSEADTYYRARWKCQRKGGVLAQIKSQKVQDILAFYLGRLETTNEVT
                                                                                                                                                                                        DSDFETRNFWIGLTYKTAKDSFRWATGEHQAFTSFAFGQPDNHGLVWLSAAMGFGNCVEL
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APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
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Patent No. 6635468
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Godowski, Paul J.
Grimaldi, Christopher J.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
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Filvaroff, Ellen
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Gerritsen, Mary E.
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Paoni, Nicholas F.
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Stewart, Timothy
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Eaton, Dan L.
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Gao, Wei-Qiang
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APPLICANT: Tunnas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Occurate The Research of the Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPRESENCE: 10466-14
CURRENT FILING DATE: 2000-02-20
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR PLILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
PRIOR PLILING DATE: 1999-07-08
PRIOR PLILING DATE: 1999-07-08
PRIOR PLILING DATE: 1999-09-08
PRIOR PLILING DATE: 1999-09-08
PRIOR PLILING DATE: 1999-09-08
PRIOR PLILING DATE: 1999-09-08
PRIOR PLILING DATE: 1999-10-05
PRIOR PLILING DATE: 1999-10-05
PRIOR PLILING DATE: 1999-11-29
PRIOR PLILING DATE: 1999-11-29
PRIOR PLILING DATE: 1999-11-20
PRIOR PLILING DATE: 1999-11-20
PRIOR PLILING DATE: 1999-12-05
PRIOR PLILING DATE: 1999-12-06
PRIOR PLILING DATE: 1999-12-06
PRIOR PLILING DATE: 1999-12-07
PRIOR PLILING DATE: 1999-10-06
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PRIOR PLILING DATE: 1999-1
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10.8%; Score 272; DB 4; Length 463
Best Local Similarity 31.9%; Pred. No. 5e-16;
Matches 74; Conservative 28; Mismatches 78; Indels
                                                                                                                                                            Godowski, Paul J.
Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
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Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Ferrara, Napoleone
Filvaroff, Ellen
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Gao, Wei-Qiang
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US-09-902-775A-285
                                                                                                                                             Goddard, A.
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10.8%; Score 272; DB 4; Length 463;
Best Local Similarity 31.9%; Pred. No. 5e-16;
Matches 74; Conservative 28; Mismatches 78; Indels 9
     US-09-902-775A-285
Sequence 285, Application US/09902775A
; Patent No. 6666451
; GENERAL INFORMATION:
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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US-09-905-125A-285
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                                                                                                                                            58 RWDEBLAAFAKAYARQC-----VW----GHNKERGRRGENLFAITDEGMDVPLA 102
                                                                                                                    124 VSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLC----SAGQTAIEAFV 179
  -GPV-GALTDEEXRLMVELHNLYRAQVSPTASDMLHM 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PPLICANT: Williams, P. Mickey
PPLICANT: Wood, William, I.
PPLICANT: Wood, William, I.
1TLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                  CAYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNP 231
                                                                                                                                                                                                                           CNYEPPGN--VKGKR--PYQEGTPCSQCPS-----GYHCKNSLCEPIGSP 203
                                       DWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASFV----
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CURRENT APPLICATION NUMBER: US/09/906,700

CURRENT FILING DATE: 2000-09-18

PRIOR PELICATION NUMBER: PCT/US00/04414

PRIOR PELING DATE: 1999-07-07

PRIOR PELING DATE: 1999-07-07

PRIOR PELING DATE: 1999-07-26

PRIOR PELING DATE: 1999-07-13

PRIOR PELING DATE: 1999-09-08

PRIOR PELING DATE: 1999-09-13

PRIOR PELING DATE: 1999-09-15

PRIOR PELING DATE: 1999-10-15
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FILING DATE: 1999-11-30
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Godowski, Paul J.
Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Stewart, Timothy A.
Tumas, Daniel
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Gerritsen, Mary E
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Paoni, Nicholas F.
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Botstein, David
Desnoyers, Luc
Baton, Dan L.
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  11 LLPLLLLLVATT--
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US-09-906-700-285
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73 DWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNWQLLPAGLASFV-----EV 123
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            13 LLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRSWVQPPAADMRRL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        52;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 4; Length 463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
10.8%; Score 272; DB 4; Length 463
Best Local Similarity 31.9%; Pred. No. 5e-16;
Matches 74; Conservative 28; Mismatches 78; Indels
                   PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR PELLICATION NUMBER: PCT/US99/30095
PRIOR PLILING DATE: 1999-12-16
PRIOR PELLOATION NUMBER: PCT/US99/30911
PRIOR PELLOATION NUMBER: PCT/US99/30999
PRIOR PILING DATE: 1999-12-20
PRIOR PILING DATE: 1999-12-20
PRIOR PELLOATION NUMBER: PCT/US09/00219
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR PILING DATE: 2000-01-05
PRIOR PILING DATE: 2000-01-05
PRIOR PILING DATE: 2000-01-05
PRIOR PILING DATE: 2000-01-05
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Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth, J.
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Williams, P. Mickey
Wood, William, I.
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Stewart, Timothy A.
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Filvaroff, Ellen
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FILING DATE: 1999-12-02
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Mather, Jennie P.
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Eaton, Dan L.
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Gao, Wei-Qiang
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Ashkenazi, Avi
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                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
CORGANISM: Homo Sapien
US-09-906-700-285
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and Transmembrane Polypeptides and Nucleic
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CURRENT APPLICATION NUMBER: US/09/904,920A
CURRENT PILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: US (0) 4414
PRIOR APPLICATION NUMBER: US (0) 443,048
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-18
PRIOR FILING DATE: 1999-07-18
PRIOR FILING DATE: 1999-09-13
PRIOR PILING DATE: 1999-09-13
PRIOR FILING DATE: 1999-09-15
PRIOR PRIOR DATE: 1999-09-15
PRIOR PRILING DATE: 1999-09-15
PRIOR PRILING DATE: 1999-09-15
PRIOR PRILING DATE: 1999-09-15
PRIOR PRILING DATE: 1999-10-05
PRIOR PRILING DATE: 1999-10-05
PRIOR PRILING DATE: 1999-10-05
PRIOR PRILING DATE: 1999-11-29
PRIOR PRILING DATE: 1999-11-29
PRIOR PRILING DATE: 1999-11-20
PRIOR PRILING DATE: 1999-11-20
PRIOR PRILING DATE: 1999-11-20
PRIOR PLILING DATE: 1999-11-30
PRIOR PLILING DATE: 1999-12-02
PRIOR PLILING DATE: 1999-12-03
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Grimaldi, Christopher J.
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Tumas, Daniel
Williams, P. Mickey
Ferrara, Napoleone
Filvaroff, Ellen
Fong, Sherman
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Roy, Margaret Ann
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Gerritsen, Mary E
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Mather, Jennie P.
Pan, James
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ORGANISM: Homo Sapien
US-09-904-920A-285
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Best Local Similarity
Matches 74; Conserv
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              PRIOR APPLICATION NUMBER: 2001-07-11
PRIOR APPLICATION NUMBER: DET/US00/04414
PRIOR PILING DATE: 2000-02-22
PRIOR PLING DATE: 1999-07-07
PRIOR PLING DATE: 1999-07-07
PRIOR PLING DATE: 1999-07-28
PRIOR PLING DATE: 1999-07-28
PRIOR PLING DATE: 1999-09-18
PRIOR PLING DATE: 1999-09-18
PRIOR PLING DATE: 1999-09-13
PRIOR PLING DATE: 1999-09-13
PRIOR PLING DATE: 1999-09-13
PRIOR PLING DATE: 1999-09-13
PRIOR PLING DATE: 1999-09-15
PRIOR PLING DATE: 1999-10-15
PRIOR PLING DATE: 1999-11-29
PRIOR PLING DATE: 1999-11-20
PRIOR PLING DATE: 1999-11-20
PRIOR PLING DATE: 1999-11-20
PRIOR PLING DATE: 1999-12-02
PRIOR PLING DATE: 1999-12-03
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Patent No. 6806352
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Betefin, David
APPLICANT: Betefin, David
APPLICANT: Eaton, Dan L.
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Best Local Similarity 31.9<sup>3</sup>
Matches 74; Conservative
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, ORGANISM: Homo Sapien
US-09-903-603A-285
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US-09-904-920A-285
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58 RWDEBLAAFAKAYARQC-----VW----GHNKERGRRGENLFAITDEGMDVPLA 102
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            73 DWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASFV-----EV 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       13 LLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRSWVQPPAADMRRL 72
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APPLICANT: Williams, P. Mickey
APPLICANT: Wolliams, P. Mickey
AITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
PILE REPERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/905,381A
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                                                                                                                                                                                                                                                                                                                                                                                                         DB 4; Length 463;
                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 10.8%; Score 272; DB 4; I
Best Local Similarity 31.9%; Pred. No. 5e-16;
Matches 74; Conservative 28; Mismatches 78;
                 PRIOR FILING DATE: 1999-12-02
PRIOR PLILING DATE: 1999-12-02
PRIOR PILING DATE: 1999-12-16
PRIOR FILING DATE: 1999-12-16
PRIOR FILING DATE: 1999-12-20
PRIOR PLILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30919
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
LENGTH: 463
APPLICATION NUMBER: PCT/US99/28565
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Sequence 285, Application US/09905381A;
Patent No. 6818746;
GENERAL INFORMATION:
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Grimaldi, Christopher J.
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Roy, Margaret Ann
Stewart, Timothy A.
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Kljavin, Ivar J.
Mather, Jennie P.
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Filvaroff, Ellen
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Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Genentech, Inc. APPLICANT: Ashkenazi, Avi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Eaton, Dan L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Goddard, A.
                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Homo Sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Pan, James
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                                                                                                                                                                                                                                                                                                                                                          US-09-909-064-285
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APPLICANT:
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APPLICANT:
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                                                             58 RWDEELAAFAKAYARQC-----VW-----GHNKERGRRGENLFAITDEGMDVPLA 102
                                                                                                                 124 VSLWFAEGORYSHAAGECARNATCTHYTQLVWATSSOLGCGRHLC----SAGQTAIEAFV 179
                                                                                                                                                                103 MEEWHHEREHYNLSAATCSPGQMCGHYTQVVWAKTERIGCGSHFCEKLQGVEETNIELLV 162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                               180 CAYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNP 231
                                                                                                                                                                                                                                           CNYEPPGN---VKGKR--PYQEGTPCSQCPS-----GYHCKNSLCEPIGSP 203
                      DWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASFV-
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CURRENT APPLICATION NUMBER: US/09/909,064
CURRENT FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: WS 60/143,048
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR PELING DATE: 1999-07-07
PRIOR PLING DATE: 1999-07-28
PRIOR PELING DATE: 1999-07-28
PRIOR PELING DATE: 1999-07-28
PRIOR PELING DATE: 1999-09-08
PRIOR PELING DATE: 1999-09-08
PRIOR PELING DATE: 1999-09-08
PRIOR PELING DATE: 1999-09-13
PRIOR PELING DATE: 1999-09-13
PRIOR PELING DATE: 1999-09-15
PRIOR PLING DATE: 1999-09-15
PRIOR PELING DATE: 1999-09-15
PRIOR PELING DATE: 1999-09-15
PRIOR PELING DATE: 1999-10-15
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PRIOR PELING DATE: 1999-10-15
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PLING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
                                                                                                                                                                                                                                                                                                                                                                         Sequence 285, Application US/09909064
Patent No. 6818449
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Grimaldi, Christopher J.
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Kljavin, Ivar ...
Ther, Jennie P.
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Hillan, Kenneth, J.
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Gao, Wei-Qiang
Gerber, Hanspeter
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Paoni, Nicholas F.
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Stewart, Timothy I
Tumas, Daniel
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: Ashkenazi, Avi
: Botstein, David
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Eaton, Dan L.
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US-09-909-064-285
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57

Gaps

52;

Indels

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APPLICANT: Stewart, Timochy A.
APPLICANT: Grawart, Timochy A.
APPLICANT: Thumas, Danilalians, P. Mickey
APPLICANT: Winden, Danilalians, P. Mickey
APPLICANT: Wood, Millians, P. Mickey
APPLICANT: Wood, Millians, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
CURRENT FELING DATE: 10466-144
PRIOR PELING DATE: 1040-00-2-2
PRIOR PAPLICATION NUMBER: US 60/143,048
PRIOR PELING DATE: 1040-00-2-2
PRIOR PAPLICATION NUMBER: US 60/145,698
PRIOR PELING DATE: 1999-07-07
PRIOR PELING DATE: 1999-07-07
PRIOR PELING DATE: 1999-07-07
PRIOR PELING DATE: 1999-07-07
PRIOR PELING DATE: 1999-07-15
PRIOR PELING DATE: 1999-11-30
PRIOR PELICATION NUMBER: PCT/US99/3091
PRIOR PELING DATE: 1999-11-30
PRIOR PELING DATE: 
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Best Local Similarity 31.9%; Pred. No. 5e-16;
Matches 74; Conservative 28; Mismatches 78; Indels
                                                                                                                                                                                       Godowski, Paul J.
Grimaldi, Christopher J.
                                                                                                                                                                                                                                                                                                                                                                                                                             Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
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                                                                                        Gerber, Hanspeter
Gerritsen, Mary E.
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Mather, Jennie P.
                        Fong, Sherman
Gao, Wei-Qiang
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CRGANISM: Homo Sapien
US-09-906-618-285
                                                                                                                                                               Goddard, A.
                                                                                                                                                                                                                                                                                                                                                                                                    Pan, James
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       73 DWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNWQLLPAGLASFV------EV 123
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     11 LIPLELELLVATT------GPV-GALTDEEKRLMVELHNLYRAQVSFTASDMLHM 57
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PRIOR APPLICATION NUMBER: PCT/USO0/04414
PRIOR FILING DATE: 2000-02-22
PRIOR PILING DATE: 1999-07-07
PRIOR PLING DATE: 1999-07-07
PRIOR PLING DATE: 1999-07-26
PRIOR PLING DATE: 1999-07-26
PRIOR PLING DATE: 1999-07-28
PRIOR PELING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PLING DATE: 1999-09-09
PRIOR PLING DATE: 1999-09-09
PRIOR PLING DATE: 1999-09-13
PRIOR PLING DATE: 1999-09-13
PRIOR PLING DATE: 1999-09-13
PRIOR PLING DATE: 1999-09-13
PRIOR PLING DATE: 1999-09-15
PRIOR PLING DATE: 1999-09-15
PRIOR PLING DATE: 1999-10-05
PRIOR PLING DATE: 1999-11-29
PRIOR PLING DATE: 1999-12-02
PRIOR PLING DATE: 1999-12-02
PRIOR PLING DATE: 1999-12-02
PRIOR PLING DATE: 1999-12-02
PRIOR PLING DATE: 1999-12-06
PRIOR PLING DATE: 1999-12-07
PRIOR PLING DATE: 1999-12-06
PRIOR PLING DATE: 1999-12-06
PRIOR PLING DATE: 1999-12-07
PRIOR PLING DATE: 1999-12-07
PRIOR PLING DATE: 1999-12-06
PRIOR PLING DATE: 1999-12-07
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Patent No. 6828146
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Abkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
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Best Local Similarity 31.9%
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US-09-905-381A-285
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73 DWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASFV-----EV 123
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        13 LLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRSWVQPPAADMRRL 72
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                                                                 CAYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNP 231
                                                                                            163 CNYEPPGN--VKGKR--PYQEGTPCSQCPS-----GYHCKNSLCEPIGSP 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CAYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNP 231
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                                                                                                                                                                                                              Sequence 1, Application US/09199887
; Patent No. 6071874
; GENERAL INFORMATION:
; APPLICANT: Bandman, Olga
; TITLE OF INVENTION: NOVEL HUMAN PATHOGENESIS-RELATED
; TITLE OF INVENTION: PROTEIN
; NUMBER OF SEQUENCES:
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: DOS
SOFTWARE: FRASESC for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/199,887
FILIMG DATE:
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APPLICATION NUMBER: 08/773,368
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Billings, Lucy RJ
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 270 amino acids
TYPE: amino acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 31.5%
Matches 73; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 415-845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
IMMEDIATE SOURCE:
CLONE: 1599164
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
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US-09-199-887-1
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  --EV 123
                                        58 RWDEELAAFAKAYARQC------VW-----GHNKERGRRGENLFAITDEGMDVPLA 102
                                                                                      124 VSLWFAEGGRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLC----SAGQTAIEAFV 179
                                                                                                               73 DWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASFV-----EV 123
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       124 VSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLC----SAGQTAIEAFV 179
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                                                                                                                                                                                              163 CNYEPPGN--VKGKR--PYQEGTPCSQCPS-----GYHCKNSLCEPIGSP 203
                                                                                                                                                                       180 CAYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNP 231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
10.6%; Score 267; DB 2; Length 270;
Best Local Similarity 31.5%; Pred. No. 6.8e-16;
Matches 73; Conservative 28; Mismatches 79; Indels 52;
73 DWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASFV--
                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Bandman, Olga
APPLICANT: Bandman, Olga
APPLICANT: Goli, Surya K.
1TILE OF INVENTION: NOVEL HUMAN PATHOGENESIS-RELATED
TITLE OF INVENTION: PROTEIN
NOVERESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/773,368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PF-0186 US
                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/08773368
Patent No. 5856130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy RJ
REGISTRATION NUMBER: 36,749
REFRENCE/DOCKET NUMBER: PF-0
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-85-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 270 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 415-845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid
STRANDEDNESS: Bi
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                                                                                                                                                                                                                                                                                                    US-08-773-368-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       56 NRLRSWVQPPAADMRRLDWSDSLAQLAQARAALCGI----PTPSLASGLWRTLQVGWNWQ 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   60 NELRRAVSPPARNMLKNEMNKEAAANAQKWANQCNYRHSNPKDRWTS-----LKCGENLY 114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 112 LLPAGLASFVEVVSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAG 171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 MIHPETSPGRGHILLAVILLALLGTTWAEVWP--POLOEQAPWAGALNRKESFL---LLSIH 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4 IIHPALETTAMTLEPVLLFLV----AGLLPSFPANEDKOPAFTALLTTGTGVQREIVNKH 59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CK-----YEDLYSNCK-----SLKLTLTCKHQLVRDSCKASCNC 253
163 CNYEPPGN--VKGKR--PYQEGTPCSQCPS-----GYHCKNSLCEPIGSP 203
                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Arthur B. Raitano
APPLICANT: Arthur B. Raitano
APPLICANT: Daniel E.H. Afar
APPLICANT: Steve Chappell Mitchell
APPLICANT: Steve Chappell Mitchell
APPLICANT: Mary Faris
APPLICANT: Aya Jakobovits
ITILE OF INVENTION: DIAGNOSIS AND THERAPY OF CANCER USING
ITILE OF INVENTION: SGP28-RELATED MOLECULES
ITILE OF INVENTION: SGP28-RELATED MOLECULES
FILE REFERENCE: 129.23-US-UJ
CURRENT FILING DATE: 129.23-US-UJ
CURRENT FILING DATE: 1999-10-28
NUMBER OF SEQ ID NOS: 36
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3: SEG ID NO 3: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 258;
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Sequence 3, Application US/08773368;
Patent No. 5856130;
GENERAL INFORMATION:
GENERAL INFORMATION:
TILLE OF INVENTION: NOVEL HUMAN PATHOCENESIS-RELATED
TITLE OF INVENTION: POTDEIN
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 314 Porter Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 10.2%; Score 259; DB 4; Length 25: Best Local Similarity 27.1%; Pred. No. 3.4e-15; Matches 79; Conservative 45; Mismatches 116; Indels
                                                                                                                                                                                                                           Sequence 3, Application US/09698781
Patent No. 6835822
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                    Rene S. Hubert
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APPLICANT: Rene S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
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94 PSLASGLWRTLQVGWNWQLLPAGLASFVEVVSLWFAEGQRYSHAAGECARNATCTHYTQL 153
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           154 VWATSSQLGCGRHLCS--AGQTAIE---AFVCAYSPGGNWEVNGKTIIPYKKGAWCSLC 207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 132 WWADSYKVGCAVQFCPKVSGFDALSNGAHFICNYGPGGNYPT----WPYKRGATCSAC 185
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61; Indels
                                   SUPERATURE SISTEM: DOS SOUTWARE: FEASTERS OF GOT WINDOWS VERSION 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/773,368
FILING DATE:
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: BILLINGS, Lucy RJ
REFERENCE/DOCKET NUMBER: 36,749
REFERENCE/DOCKET NUMBER: 36,749
REFERENCE/DOCKET NUMBER: 36,749
REFERENCE/DATION INFORMATION:
TELEPHONE: 415-865-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
9.2%; Score 232; DB 2;
Best Local Similarity 32.4%; Pred. No. 7.2e-13;
Matches 58; Conservative 28; Mismatches 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Search completed: February 11, 2005, 19:05:41 Job time : 59 secs
                                                                                                                                                                                                                                                                                                                                                                                       TELEX:
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 219 amino acids
TYPE: amino acid
STRANDEDNESS: single
IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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CLONE: 847722
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P54108
Q99mm17
Q81y18
Q60wm3
Q81y18
Q60wm3
Q80gd2
Q80gd2
Q80gd2
Q80gd2
Q80gd1140
Q80j140
Q81j139
Q77zE98
Q80gd23
Q80gd139
CR83 HUMAN

Q88BX03

Q81YL8

Q81YL8

Q96UWS

Q96UWS

Q96UWS

Q96UGS

Q96UGS

Q8CGD2

CRVP TRIJE

Q8CGD2

CRVP TRIST

Q8CGD2

CRVP AGKHA

CRVP TRIPL

Q913G

Q69H3

Q99MG

Q69H17

Q99MG

CRVP TRIPL

CRVP TRIPL

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CRV2 L1APHA
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CRVP_PSBAU
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PGCV_HUMAN
Q7Z7B2
CRV1_LAPHA
Q75ZT3
CRSZ_MOUSE
CRSZ_MOUSE
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Q91XA3
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                                                                            ; Search time 173 Seconds (without alignments)
1346.798 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                         Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                        US-09-943-664-50
2529
1 MLHPETSPGRGHILAVLAL.....RNRYICQPAQEHISRWGPGS
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Compugen Ltd
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                                                                                                                                                                                                     1612378 seqs, 512079187 residues
                                                                                                                                                                                                                                                                                                          summaries
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            GenCore version (c) 1993 - 2005
                                                                             February 11, 2005, 18:56:28
                                                       sw model
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Gapop 10.0 , Gapext 0.5
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1: uniprot_sprot:*
2: uniprot_trembl:*
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Maximum Match 1008
Listing first 1500
                                                       protein search, using
                                                                                                                                                                                                                                                 seq length: 0
seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Copyright
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Match 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Title:
Perfect score:
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Maximum DB
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8 8 E E S	Q811u7 oryza satıv Q6yt69 oryza sativ Q6ysq9 oryza sativ	008697 lycoperatico P16112 homo sapien	Q9W/r4 Drachlydanio P35760 vespula mac O9n5n3 caenorhabdi	061240 halocynthia	Q69zy6 mus musculu Q69zy6 mus musculu Q28062 bos taurus	Quanta homo sapien	Q6yce, oryza Baciv Q40557 nicotiana t	235/84 Vespuia ger Q8iyt0 homo sapien	Qeyici mus musculu	Oswies mus musculu O647j6 cynodon dac	Q00008 zea mays (m Q6k4q3 oryza sativ	Q81687 solanum phu Q9fkll arabidopsis	005110 vespula vul	Value accelent	ambucus n	O9Vts5 mus musculu	O77720 equus cabal Q9pu49 gallus gall	Q9der5 gallus gall Q8lmw8 oryza sativ	Q94f73 triticum ae Q43489 hordeum vul	Q40374 medicago tr Q7xrrl oryza sativ	Q93444 caenorhabdi O8bmi7 mus musculu	002354 caenorhabdi 08bvu2 mus musculu	Q61361 mus musculu 007008 rattus norv	016004 lytechinus 090xe5 xenopus lae	O7fp72 oryza sativ	O3402 mus musculu	P10737 dolichovesp	P21783 xenopus lae Q9w7r3 brachydanio	Q9h9p2 homo sapien Q9cxm0 mus musculu	Q9nt67 homo sapien Q8t4n9 strongyloce	O13149 fugu rubrip O04106 nicotiana t	005968 hordeum vul	Q84j99 oryza sativ O84j99 oryza sativ	P35787 vespula vid O35452 mus musculu	
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1492 102.5 4.1 1519 2 Q8WPNO Q8wpnO oikopleura 1493 102.5 4.1 1766 2 Q8AW45 Q8aw45 brachydanio 1494 102.5 4.1 2673 2 Q96SC3 Q96sC3 D96sC3 homo sapien 1495 102.5 4.1 2673 2 Q96SC3 Q96sC3 homo sapien 1496 102.5 4.1 5636 2 Q96RW7 Q96rW7 rattus norv 1496 102.5 4.1 1 5636 2 Q96RW7 Q94C3 drosophina 1499 102 4.0 166 2 Q9VWJ8 Q9VGA G9028B gallus gall 1500 102 4.0 467 2 Q86WX2 Q86WXZ homo sapien	PT PRELIMINARY; PRT; 455 AA.  10.2004 (TrEMBLrel. 27, Created) 10.2004 (TrEMBLrel. 27, Last sequence update) 10.2004 (TrEMBLrel. 27, Condant update) 10.2004 (TrEMBLrel. 27, Condant update) 10.2004 (TrEMBLRel. 27, Last u	Matches 455; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  Qy 1 MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRS 60
QBirv7 drosophila Q7pmf9 anopheles g QBirv9 drosophila QBwpn3 drosophila QBwpn3 drosophila QBNT98 drosophila QBNT98 mus musculu QB0023 salmo salar Q24774 enchyrraeus Q9vju6 drosophila QB059 glomeris ma P55246 bos taurus Q45528 caenorhabdi	Queuys a mono sapien of person sapien of person of perso	P51559 caenorhabdi Q9sy59 arabidopsis Q7t024 brachydanio Q69yj3 homo sapien
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  361 DSDFETRNFWIGLTYKTAKDSFRWATGEHQAFTSFAFGQPDNH------GFGNCVEL 411
                                                                                                                                                                            61 WVOPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNWQLLPAGLASF 120
                                                                                                                                                                                                                                                                                                121 VEVVSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQTAIEAFVC 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             tre Sequence From N.A.

The Isogai T., Ota T., Nishikawa T., Hayashi K., Otsuki T., Sugiyama T., Suzuki T., Ota T., Nishikawa T., Hayashi K., Cotsuki T., Sugito K., Suzuki Y., Nagai K., Sugano S., Ishii S., Kawai-Hio Y., Saito K., Yamamoto J., Wakamatsu A., Nakamura Y., Kojima S., Nagahari K., Mamanoto Y., Ono T., Okano K., Yoshikawa Y., Actsuka S., Sasaki N., Hattori A., Okumura K., Iwayanagi T., Ninomiya K.; Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.

Li Similakiry: Contains 2 EGF-like domains.

EMBL; AKO74773; BAC1199.1; C.

EMBL; AKO74773; BAC1199.1; C.

RASP; P04284; ICFE.

RASP; P04284; ICFE.

RO; GO:0005529; C:extracellular; IEA.

GO; GO:0005529; C:extracellular; IEA.

RO; GO:000520; EGF-like.

InterPro; IPR001304; EGF-like.

InterPro; IPR001304; Lectin C.

R InterPro; IPR001304; Lectin C.

R Fram; PP00189; ECF; I.

R Fram; PP00189; ECF; I.

R PRINTS; PR00181; EGF; I.

R SWART; SW00191; EGF; I.

R SWART; SW00191; EGF; I.

R RASART; SW00191; EGF; I.

R RASART; SW00181; EGF; I.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 MLHPETSPGRGHILAVLALLGTAWAEVWPPQLQEQAPWAGALNRKESFLLLSLHNRLRS
                                                                                                                                                                                                                                                                                                                                  181 AYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNPCRMSCQNHG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       241 RINISTCHCHCPPGYTGRYCQVRCSLQCVHGRFREEECSCVCDIGYGGAQCATKVHFPFH
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                                                          1 MIHPETSPGRGHLLAVILLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRS
   Gaps
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
9;
   Indels
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01-OCT-2002 (TrEMBLrel. 22, Last sequence update)
11-OCT-2002 (TrEMBLrel. 26, Last annotation update)
Hypothetical protein FLJ90292.
Homo sapiens (Human)
   5
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   1; Mismatches
      440; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                TCDLRIDGDCFMVSSEADTYYRARMKCQRKGGVLAQIKSQKVQDILAFYLGRLETTNEVT 360
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      1 MLHPETSPGRGHLLAVILALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRS 60
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Catarrhini, Hominidae, Homo.
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2. Ding P., Han W., Rui M., Wang Y., Zhang Y., Song Q., Ma D.;

2. Submitted (JUN-2002) to the EMBL/GenBank/DDBJ databases.

2. C. - SIMILARITY: Contains 2 EGF-like domains.

2. EMBL, AF$21893; AAP80866.1;

2. BRBJ, AF$21893; AAP80866.1;

3. RSP; P04284; ICFE.

3. RSP; P04284; ICFE.

3. RSP; P04284; ICFE.

4. SONO05529; F:sugar binding; IEA.

3. DR InterPro; IPR001283; Allrgm VS/Tpx1.

3. InterPro; IPR006210; IEGF.

3. DR InterPro; IPR006310; IEGF.

3. DR InterPro; IPR001304; Lectin_C.

3. DR InterPro; IPR001304; Lectin_C.

3. DR Fam; PF00108; SCP; 1.

3. DR Fam; PR00188; SCP; 1.

3. SWART; SM00181; EGF; 1.

3. DR SWART; SM00181; EGF; 1.

3. DR SWART; SM00181; EGF; 1.

3. DR PROSITE; PS0015; CTYPE LECTIN_1; 1.

3. DR PROSITE; PS0015; CTYPE LECTIN_2; 1.

3. DR PROSITE; PS0016; EGF_1; 2.

3. DR PROSITE; PS0016; EGF_1; 2.

3. DR PROSITE; PS0016; EGF_1; 2.

3. DR PROSITE; PS0016; EGF_2; 2.

3. DR PROSITE; PS0016; EGF_3; 1.
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01-0CT-2003 (TrEMBLrel. 25, Last sequence update)
01-0CT-2004 (TrEMBLrel. 26, Last annotation update)
Unnamed secretory protein.
Homo sapiens (Human).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae
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96.7%;
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Best Local Similarity
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EGF-like domain.
SEQUENCE 446 AF
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01-0CT-2003
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RESULT Q7Z5K9

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[2]
SEQUENCE FROM N.A.
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TISSUESCOLON;

PubMed=12477932; DOI=10.1073/pnas.242603899;

PubMed=12477932; DOI=10.1073/pnas.242603899;

Rausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,

A Rischul S.F., Zeeberg B., Buctow K.H., Schaefer C.F., Blata N.K.,

Hopkins R.F., Jordan H., Moore T., Max S.I., Haich F.,

Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,

Brownetein M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,

Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,

Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,

Richards S., Worley K.C., Hale S., Garcia A.M., Gabbs R.A.,

A Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,

Rahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TCDLRIDGDCFWVSSEADTYYRARWKCQRKGGVLAQIKSQKVQDILAFYLGRLETTNEVI 360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TCDLRIDGDCFMVSSEADTYYRARMKCQRKGGVLAQIKSQKVQDILAFYLGRLETTNEVT 360
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNWQLLPAGLASF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNPCRMSCQNHG
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Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
11.1 — TaxID=9606;
                                                                                                                                                                                                                Query Match
95.9%; Score 2426.5; DB 2; Length 446;
Best Local Similarity 96.3%; Pred. No. 3.8e-181;
Matches 438; Conservative 2; Mismatches 6; Indels 9;
                                                                                                                                                           446 AA; 49557 MW; 99B5ED7BC71A6DE2 CRC64;
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25-OCT-2004 (TrEMBLrel. 28, Created)
25-OCT-2004 (TrEMBLrel. 28, Last sequence update)
25-OCT-2004 (TrEMBLrel. 28, Last annotation update)
Secretory protein LOC348174.
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PS00022; EGF_1; 2.
PS01186; EGF_2; 2.
PSS0026; EGF_3; 1.
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PROSITE;
PROSITE;
PROSITE;
PROSITE;
EGF-like
SEQUENCE
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Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G., Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C., Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S., Krzywinski M.I., Skalska U., Smailus D.E., Schnerch A., Schein J.E., Jones S.J., Marra M.A.; Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 MLHPETSPGRGHLLAVLLALLGTAWAEVWPPQLQEQAPWAGALNRKESFLLLSLHNRLRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               121 VEVVSLWFAEGGRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQAAIEAFVC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AYSPRGNWEVNGKTIVPYKKGAMCSLCTASVSGCFKAWDHAGGLCEVPRNPCRMSCQNHG
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                                                                                                                                                                                                                       Query Match 95.8%; Score 2423.5; DB 2; Length Best Local Similarity 96.0%; Pred. No. 6.5e-181; Matches 437; Conservative 2; Mismatches 7; Indels
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381 ETTNEVTDSDFETKNFWIGLTYKAAKDSFRWTTGEHQSFTSFAFGQPDN----
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Matches 352;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            114 PAGLASFVEVVSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQT 173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        KVHFPFHTCDLRIDGDCFWVSSEADTYYRARMKCQRKGGVLAQIKSQKVQDILAFYLGRL 353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       174 AIEAFVCAYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNPCR 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  55 HNRLRSWVQPPAADMRRLDWSDSLAQLAQARAALCGIP-TPSLASGLWRTLQVGWNWQLL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                          01-OCT-2003 (TrEMBLrel. 25, Created)
01-OCT-2003 (TrEMBLrel. 25, Last sequence update)
01-MAR-2004 (TrEMBLrel. 26, Last annotation update)
Mannose receptor-like isoform 6.
Mannose receptor-like isoform 6.
Bukaryota, Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi; Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus. (FIET TaxID=10090;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 2; Length 473;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match

76.4%; Score 1932.5; DB 2; Length
Best Local Similarity 76.4%; Pred. No. 1.5e-142;
Matches 352; Conservative 33; Mismatches 59; Indels
                                                                                                                                                         SEQUENCE FROM N.A.

STRAIN-CS7BL/64; TISSUE=Cerebellum;

JANA J.-S. A. Ackerman S.L.;

Submitted (JAN-2003) to the EMBL/GenBank/DDBJ databases.
-I. SINAILARITY: Contains 2 EGF-like domains.

EMBL; AY223473; AAP22987.1;

HSSP; P04284; ICFE.
GO; GO:000575; C:extracellular; IEA.
GO; GO:0004572; F:receptor activity; IEA.
GO; GO:0005529; F:receptor activity; IEA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                         473 AA; 52563 MW; 707C43A6B3C2E206 CRC64;
                                     473 AA
                                                                                                                                                                                                                                                                InterPro; IPR001283; Allranding, Lorento; IPR001283; Allranding, VS/Tpx1.
InterPro; IPR006209; EGF 2.
InterPro; IPR006210; IEGF.
InterPro; IPR001304; Lectin_C.
Pfam; PF00059; Lectin_C; 1.
Probom; PF00054; SCP; 1.
Probom; PR00184; CLECT; 1.
                                                                                                                                                                                                                                                                                                                                                                              SMART; SM00198; SCP; 1.
PROSITE; PS00615; C_TYPE LECTIN 1;
PROSITE; PS50041; C_TYPE_LECTIN_2;
PROSITE; PS00022; BGF_1; 2.
PROSITE; PS01186; BGF_2; 2.
PROSITE; PS50026; BGF_3; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                              EGF-like domain; Receptor.
SEQUENCE 473 AA; 52563
                                      PRELIMINARY;
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                  RESULT 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           291
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ---06 431
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             114 PAGLASFVEVVSLWFAEGORYSHAAGECARNATCTHYTOLVWATSSOLGCGRHLCSAGOT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               174 AIEAFVCAYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNPCR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                           Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Butheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus.
NCBI_TaxID=10090;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 2; Length 504;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    C SEQUENCE FROM N.A.

SEQUENCE FROM N.A.

A JUNE J.S. ACKerman S.L.;

Submitted (JAN-2003) to the EMBL/GenBank/DDBJ databases.

-1- SIMILARITY: Contains 2 EGF-like domains.

R Mash; AY22381; AAP22985.1; --

R MSSP; PO4284; JER.

GO; GO:0005576; C:extracellular; JEA.

GO; GO:0005576; C:extracellular; JEA.

GO; GO:0005529; F:eceptor activity; JEA.

GO; GO:0005529; F:sugar binding; JEA.

R InterPro; JPR001283; Allrgn Vs/Tpxl.

R InterPro; JPR006209; EGF_like.

R InterPro; JPR006209; EGF_like.

R InterPro; JPR001304; Lectin_C.

F Fam; PF00188; SCF; 1.

R PFam; PF00188; SCF; 1.

R SMART; SM00189; SCF; 1.

R SMART; SM00189; SCF; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    76.4%; Score 1932.5; DB 2; Length ilarity 76.4%; Pred. No. 1.6e-142; Conservative 33; Mismatches 59; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PROSITE; PS00615; C_TYPE_LECTIN_1; 1.
PROSITE; PS00041; C_TYPE_LECTIN_2; 1.
PROSITE; PS01026; EGF_2; 2.
PROSITE; PS01186; EGF_2; 2.
PROSITE; PS01186; EGF_2; 3.
PROSITE; PS0026; EGF_3; 1.
EGF-Like domain; Receptor.
SEGUINCE 504 AA; 55995 MW; A964C0C319D77BBC CRC64;
                                                                          Q7TSQ0 PRELIMINARY, PRT; 504 AA. Q7TSQ0; 01-0CT-2003 (TrEMBLrel. 25, Created) 01-0CT-2003 (TrEMBLrel. 25, Last sequence update) 01-MAR-2004 (TrEMBLrel. 26, Last annotation update) Mannose receptor-like isoform 4.
                                                414 FGNCVELQASAAFNWNDQRCKTRNRYICQFAQEHISRWGPG
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362

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214 SPGGNWDINGKTVAPYKKGTWCSLCTARVSGCFKAWDHAGGLCEVPRNPCRMSCRNLGHL 273
                                                 DFETRNFWIGLTYKTAKDSFRWATGEHQAFTSFAFGQPDNHGLVWLSAAMGFGNCVELQA 422
                                                                                                                                                                                   PPAADMRRLDWSDSLAQLAQARAALCGIP-TPSLASGLWRTLQVGWNWQLLPAGLASFVB 122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DLRIDGDCFMVSSEADTYYRARMKCQRKGGVLAQIKSQKVQDILAFYLGRLETTNEVTDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4 PETSPGRGHLLIAVLLALLGTTWABVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRSWVQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                73.9%; Score 1869.5; DB 2; Length 534;
75.0%; Pred. No. 1.4e-137;
ive 31; Mismatches 49; Indels 33; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus. NUSI_TaxID=10090;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PROJUENCE FROM N.A.

C STRAIN=CS7BL/6J; TISSUE=Cerebellum;
Jang J.S. Br., Ackerman S.L.;
A Jang J.S. Br., Ackerman S.L.;
Submitted (JAN-2003) to the EMBL/GenBank/DDBJ databases.
C -1- SIMILARITY: Contains 2 EGF-like domains.
R EMBL; AY23849; AAP22983.1; --
R EMBL; AY23849; AAP22983.1; --
R GO; GO:0005576; C:extracellular; IEA.
GO; GO:0005529; F:receptor activity; IEA.
GO; GO:0005529; F:receptor activity; IEA.
GO; GO:0005529; F:receptor activity; IEA.
R GO; GO:0005529; F:receptor activity; IEA.
R InterPro; IPR0001283; Allrgn Vs/Tpx1.
R InterPro; IPR0001283; Allrgn Vs/Tpx1.
R InterPro; IPR001304; Lectin C.
P Ffam; PF001089; SCP; 1.
R PF000m; PD00059; Lectin C; 1.
R PR00STTE; PS00041; CTYPE LECTIN 1; 1.
R SWART; SW00198; SCP; 1.
R PROSTTE; PS00041; CTYPE LECTIN 2; 1.
R PROSTTE; PS00022; EGF 1; 2.
R PROSTTE; PS00025; EGF 2; 2.
R PROSTTE; PS00026; EGF 1; 2.
R PROSTTE; PS00026; EGF 2; 2.
R PROSTTE; PS00026; EGF 3; 1.
                                                                                                                                                                                                                                                                                                                                                                        01-0CT-2003 (TrEMBLrel. 25, Created)
01-0CT-2003 (TrEMBLrel. 25, Last sequence update)
01-MRA-2004 (TrEMBLrel. 26, Last annotation update)
Mannose receptor-like isoform 2.
Mus musculus (Mouse).
                                                                                                                                                                                                                                                 SAAFNWNDQRCKTRNRYICQFAQKHYSRWEPG 476
                                                                                                                                                                                                                                SAAFNWNDQRCKTRNRYICQFAQEHISRWGPG 454
                                                                                                                                                                                                                                                                                                                                                 534 AA
                                                                                                                                                                                                                                                                                                                                                 PRT;
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Matches 339; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    94 PPAANMQRMDWSESLAQLAEARAALCVTSVTPNLASTPGHNSHVGMNVQLMPMGSASFVE 153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  VVSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQTAIEAFVCAY 182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNPCRMSCQNHGRL 242
KVHPPFHTCDLRIDGDCFMVSSEADTYYRARMKCQRKGGVLAQIKSQKVQDILAFYLGRL 353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   57 PGASGHRPNILS-------WPP------ALSRKESFLILTAHNRLRSRVH 93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   63
                                                             4 PETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRSWVQ
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Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               33;
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SEQUENCE FROM N.A.

SEQUENCE FROM N.A.

SEQUENCE FROM N.A.

Junited J.S. Ackerman S.L.;

Submitted (JAN-2013) to the EMBL/GenBank/DDBJ databases.

1. Submitted (JAN-2013) to the EMBL/GenBank/DDBJ databases.

2. '- SIMILARITY: Contains 2 EGF-like domains.

RESP: P04244; ICFE.

ROS; GO:0005576; C:extracellular; IEA.

ROS; GO:0005576; C:extracellular; IEA.

ROS; GO:0005529; P:sugar binding; IEA.

RICEPPO; IPR001283; Allrgn_V5/Tpxl.

RICEPPO; IPR000742; EGF_2.

RICEPPO; IPR006299; EGF_like.

RICEPPO; IPR006299; EGF_like.

RICEPPO; IPR006299; EGF_like.

RICEPPO; IPR006199; Lectin_C.

R Pfam; PP000189; SCP; 1...
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                                                                                                                                  454
                                                                                                                                               EGF-like domain; Receptor.
SEQUENCE 477 AA; 52490 MW; E24C5071B4137148 CRC64;
                                                                                                                                                                                                                                                                          01-0CT-2003 (TrEMBLrel. 25, Created)
01-0CT-2003 (TrEMBLrel. 25, Last sequence update)
01-0RT-2004 (TrEMBLrel. 26, Last annotation update)
Mannose receptor-like.
Mus musculus (Mouse)
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SWART; SW00034; CLECT; 1.
SWART; SW00181; EGF; 1.
SWART; SW00199; SCF; 1.
PROSITE; PS00615; C_TYPE_LECTIN_1; 1.
PROSITE; PS00022; EGF 1; 2.
PROSITE; PS00022; EGF 1; 2.
PROSITE; PS00186; EGF 2; 2.
PROSITE; PS00186; EGF 2; 3.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 75.0%;
Matches 339; Conservative
                                                                                                                                                                                                                                               PRELIMINARY;
                                                                                                                                                                                                                                                                                                                                                                                                NCBI_TaxID=10090;
294
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                                                                                                                                     242
                                                                                                                                                                                                                                                                                                          DLRIDGDCFMVSSEADTYYRARMKCQRKGGVLAQIKSQKVQDILLAFYLGRLETTNEVTDS 362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 VVSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQTAIEAFVCAY 182
                                                                                                                                                                                                                                                                          NISTCHCHCPPGYTGRYCQVRCSLQCVHGRFREEECSCVCDIGYGGAQCATKVHFPFHTC 302
                                      211 VVNLWFAEGLQYRHGDAECAHNATCAHYTQLVWATSSQLGCGRQPCFVDQEAMEAFVCAY
                                                                                                                                     SPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNPCRMSCQNHGRL
                                                                                                                                                                               Gaps
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Mus musculus (Mouse).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Musinae; Mus
NCBI_TaxID=10090;
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05-JUL-2004 (TrEMBLrel. 27, Last annotation update)
Mannose receptor-like isoform 3 (Mannose receptor-like isoform
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          69.5%; Score 1758; DB 2; Length 379; 80.4%; Pred. No. 4.9e-129; ive 25; Mismatches 41; Indels 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        42164 MW; 98D94076795F85D5 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SAAFNWNDORCKTRNRYICOFAQEHISRWGPG 454
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GO; GO: 0005576; C: extracellular; IEA.
GO; GO: 000552; F: receptor activity; IEA.
GO; GO: 0005529; F: sugar binding; IEA.
InterPro; IPR001283; Allrgn V5/Tpx1.
InterPro; IPR006742; EGF 2.
InterPro; IPR006210; IEGF.
InterPro; IPR006210; IEGF.
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01-0CT-2003 (TrEMBLrel. 25, Last seq
05-JUL-2004 (TrEMBLrel. 27, Last ann
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Best Local
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TISSUB-Colon;

WEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;

Retausberg R.L., Felingold E.A., Grouse L.H., Derge J.G.,

Ratausberg R.L., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,

R. Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,

R. Altschul S.F., Zeeberg B., Buetcw K.H., Schaefer C.F., Bhat N.K.,

Altschul S.F., Jordan H., Moore T., Max S.I., Wang J., Heish F.,

Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,

R. Diatchenko L., Marusina K., Parmer A.A., Rubin G.M., Hong L.,

Rapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,

Rapleton M., Soares M.B., Toshiyuki S., Carninci P., Prange C.,

Rana S.S., Loquellano M.A., Peters G.J., Abramson R.D., Mullahy S.J.,

Rata S.S., WcEwan P.J., McKerran K.J., Malek J.M., Gay L.J., Hulyk S.W.,

R. Richards S.W. Worley K.C., Hale S., Garcia A.M., Gaby L.J., Hulyk S.W.,

R. Richards S.W., Muzny D.M., Sodergren B.J., Lu X., Gibbs R.A.,

Rahey J., Helton B., Ketteman M., Madan A., Rodrigues S., Sanchez A.,

Whiting M., Madan A., Young A.C., Shevchenko Y., Boulfard G.G.,

R. Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,

R. Tones S.J., Marra M.A.,

R. Green E.D., Schmutz J., Myers R.M., Schein J.E.,

R. Tones S.J., Marra M.A.,

R. Tones S.J., Marra M.B.,
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                                                                                                                                                                                                                                                                                                                                                                                        248 HCHCPPGYTGRYCQVRCSLQCVHGRFREEBCSCVCDIGYGGAQCATKVHFPFHTCDLRID 307
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                                                                                                                                             128 FAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQTAIEAFVCAYSPGGN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        181 RCHCQPGYTGRYCQVRCSVQCVHGQPRKEECSCICDVGYGGAQCATKVGPPFHTCDLRID
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Strausberg R.;
Submitted R.;
Similability Contains 2 EGF-like domains.
EMBL; BC039068; AAH39068.1; -.
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Ol-MAR-2003 (TrEMBLrel. 23, Last sequence update)
Ol-MAR-2004 (TrEMBLrel. 26, Last annotation update)
Hypothetical protein MGC34761.
Name-MGC34761,
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61 WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASF 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    121 VEVVSLWFAEGORYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQTAIEAFVC 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                181 AYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNPCRMSCQNHG 240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   181 AYSPRGNWEVNGKTIVPYKKGAWCSLCTASVSGCFKAMDHAGGLCEVPRNPCRMSCQNHG 240
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           241 RINISTCHCHCPPGYTGRYCQVRCSLQCVHGRFREBECSCVCDIGYGGAQCATKVHFP 298

241 RINISTCHCHCPPGYTGRYCQVRCSLQCVHGRFREBECSCVCDIGYGEPSAPPRCIFP 298
                                                                                                                                                                                                                                                                      1 MIHPETSPGRGHLIAVILALIGTAWAEVWPPQLQEQAPWAGALNRKESFLLLSLHNRLRS
                                                                                                                                                                                                                                                                                                                                                                                                                                 61 WYQPPAADMRRLDWSDSLAQLAQARAALCGTPTPSLASGLWRTLQVGWNWQLLPAGLASF
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                                                                                                                                                                                                                              1 MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRS
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
NCBI_TaxID=9606;
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                                                                       Length 303;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       No. 11.

No. 11.

No. 11.

No. 2an Q., She X.Y., Li D., Yu L.;

Guo J.H., Zan Q., She X.Y., Li D., Yu L.;

L. Submitted (INOV-2001) to the EmBL/GenBank/DDBJ databases.

E. SimilaRITY: Contains 1 EGF-like domain.

R. GOJ, GO:005576; C:extracellular; IEA.

R. OJ, GO:005576; C:extracellular; IEA.

R. InterPro; IPR001283; Allrgn.V5/Tpx1.

R. InterPro; IPR006219; EGF_like.

InterPro; IPR006219; EGF_like.

InterPro; IPR006219; EGF_like.

R. Pfam; PF00188; SCP; 1.

Probom; P0000542; Allrgn.V5/Tpx1; 1.

R. SMART; SM00189; SCP; 1.

R. R. SMART; SM00189; SCP; 1.

R. R. SMART; SM0198; SCP; 1.

R. SMART; SM0198; S
                                                                       Query Match 62.8%; Score 1587; DB 2; Length 3 Best Local Similarity 95.3%; Pred. No. 8.8e-116; Matches 284; Conservative 2; Mismatches 12; Indels
303 AA; 33059 MW; 3D5D0F2083F4DB18 CRC64;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         01-OCT-2003 (TrEMBLrel. 25, Created)
01-OCT-2003 (TrEMBLrel. 25, Last sequence update)
01-MAR-2004 (TrEMBLrel. 26, Last annotation update)
Hypothetical protein.
Homo sapiens (Human).
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   SEQUENCE
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Q72718;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SQLGCGRHLCSAGQAAIEAFVCAYSPRGNWEVNGKTIVPYKKGAWCSLCTASVSGCFKAW 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    99 GLWRTLQVGWNWQLLPAGLASFVEVVSLWFAEGQRYSHAAGECARNATCTHYTQLVWATS 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SQLGCGRHLCSAGQTAIEAFVCAYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAW 218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DHAGGLCEVPRNPCRMSCQNHGRLNISTCHCHCPPGYTGRYCQVRCSLQCVHGRFREEEC 278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 MAGALINRKESFILLISLHINRILSSWYQPPAADRRRLDWSDSLAQLAQARAALCGIPTPSLAS 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   39 MAGALMRKESFLLLSLHNRLRSWVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLAS
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 63.7%; Score 1611; DB 2; Length 301; Best Local Similarity 98.6%; Pred. No. 1.2e-117; Matches 286; Conservative 1; Mismatches 3; Indels (
                       InterPro; IPR001283; Allrgn V5/Tpx1.
InterPro; IPR001283; Allrgn V5/Tpx1.
InterPro; IPR006210; EGF 1;
InterPro; IPR006210; EGF 1;
InterPro; IPR006210; IEGF 1.
InterPro; IPR00837; V5TPXLIKE.
PROMO18; SR00181; SGP; 1.
SMART; SM00198; SCP; 1.
SMART; SM00198; SCP; 1.
PROSITE; PS00126; EGF 1; 2.
PROSITE; PS00126; EGF 2; 1.
PROSITE; PS0026; EGF 3; 1.
REGF-11; PS0026;
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Guo J.H., She X.Y., Yu L.;

Guo J.H., She X.Y., Yu L.;

Submitted (OCT-2001) to the EMBL/GenBank/DDBJ databases.

-!- SIMILARITY: Contains 1 EGF-like domain.

EMBL; AP428259; AAP97299.1; --

HSSP; P04284; ICTER.
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01-OCT-2003 (TrEMBLrel. 25, Last sequence update)
01-MAR-2004 (TrEMBLrel. 26, Last annotation update)
Hypothetical protein.
Homo sepiens (Human).
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InterPro; IPR001283; Allrgn_V5/Tpxl.
InterPro; IPR000742; BGF_2.
InterPro; IPR006209; BGF_like.
InterPro; IPR006210; IBGF.
GO:0005576; C:extracellular; IEA.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NCBI_TaxID=9606;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             159
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Q724U9
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RESULT 13 **09BE36** 

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                                                                                               Homo sapiens (Human).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                                                                                                                                                                                                                                                                                              MEDLINE-22388257; PubMed-12477932; DOI-10.1073/pnas.242603899;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Strausberg R.; Submitted (MAY-2001) to the EMBL/GenBank/DDBJ databases. Submitted (MAY-2001) to the EMBL, BC008616; AAH08616.1; -. HSSP: PO5452; 1TN3. GO; GO:0005529; F:sugar binding; IEA. InterPro; IPR001304; Lectin_C.
01-DEC-2001 (TrEMBLrel. 19, Created)
01-DEC-2001 (TrEMBLrel. 19, Last sequence update)
01-OCT-2003 (TrEMBLrel. 25, Last annotation update)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PFGM; PF00059; Lectin C; 1.
PROSITE; PS00615; C_TYPE_LECTIN_1; 1.
PROSITE; PS50041; C_TYPE_LECTIN_2; 1.
                                                                          LOC348174 protein (Fragment)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          and mouse cDNA sequences.";
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 86.9
Matches 73, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE FROM N.A.
                                                                                                                                                                                                                                                     SEQUENCE FROM N.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  rissuE=Brain;
                                                                                                                                                                                                                                                                                 rissum=Brain;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     61 WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASF 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       121 VEVVSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQTAIEAFVC 180
  PRAMRPWLKWVSLWPAEGQRYSHAAGECARNAHLTHYTQLVWATSSQLGCGRHLCSAGQA 173
                                                                                                                            174 AIBAFVCAYSPGGNWEVNGKTIVPYKKGAWCSLCTASVSCCFKAWDHAGGLCEVPRNSCR 233
                                                                                                                                                                                                              MSCQNHGRLNISTCHCHCPPGYTGRYCQVRCSLQCVHGRFREEECSCVCDIGYGGAQCAT 293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 MLHPETSPGRGHLLAVILALLGTTWAEVWPPQLQEQAPWAGALNRKESFLLLSLHNRLRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       174 AIBAFVCAYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNPCR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Kusuda J., Tanuma R., Iseki K., Hirai M., Terao
                                                                                                                                                                                                                                                                                                                                                                                                                                                               01-JUN-2001 (TrEMBLrel. 17, Created)
01-JUN-2001 (TrEMBLrel. 17, Last sequence update)
01-JUN-2003 (TrEMBLrel. 25, Last annotation update)
Hypothetical protein.
Macaca fascicularis (Grab eating macaque) (Cynomolgus monkey)
Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Butheria; Primates; Catarrhini; Cercopithecidae;
NCBL TaxID=9541;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 334;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         181 AYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLC 225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 1154; DB 2; Length 3:
Pred. No. 6.2e-82;
2; Mismatches 11; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TISSUB-Cerebellum cortex;
Osada N., Hida M., Kusuda J., Tanuma R., Iseki K., Hirai Suzuki Y., Sugano S., Hashimoto K.;
Submitted (APR-2001) to the EMBL/GenBank/DDBJ databases.
EMBL; AB060195; BAB41141.1; -.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            35917 MW; 37B37E3D29DC0D19 CRC64;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GO; GO:0005576; C:extracellular; IEA.
InterPro; IPR001283; Allrgn_V5/Tpx1.
InterPro; IPR001283; Allrgn_V5/Tpx1.
InterPro; IPR001281; V5_allergen.
Pfan; PF00188; SCP; I.
PRINTS; PR00838; V5ALLERGEN.
PRINTS; PR00837; V5TPXLIKE.
PRODom; PD000542; Allrgn_V5/Tpx1; I.
SWART; SM00198; SCP; I.
Hypothetical protein.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 94.2%;
Matches 212; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRELIMINARY;
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334 AA; 3
                                                                                                                                                                                                                                                                                       KVHFP 298
                                                                                                                                                                                                                                                                                                                      : ||
RCIFP 298
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE FROM N.A.
                                                                                                                                                                                                                                                                                         294
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Q96нн2;
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431
                                                                                                                                                                                               82 GLIYKTAKDSFRWATGEHQAFTSFAFGQPATH------GFGNCVELQASAAFNWNDQ 132
                                                                                                                                                372 GLIYKTAKDSFRWATGEHQAFTSFAFGQPDNHGLVWLSAAMGFGNCVELQASAAFNWNDQ
                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        05-JUL-2004 (TrEWBLrel. 27, Created)
05-JUL-2004 (TrEWBLrel. 27, Last sequence update)
05-JUL-2004 (TrEWBLrel. 27, Last annotation update)
Hypothetical protein FLJ42598.
Homo sapiens (Human).
Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi, Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
                                                                                                   6
                                                    Length 156;
                                                                                                      Indels
156 AA; 17134 MW; 8A0F06A955C97306 CRC64;
                                                 15.7%; Score 397.5; DB 2;
86.9%; Pred. No. 3.2e-23;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                 270 AA.
                                                                                                                                                                                                                                                    432 RCKTRNRYICQFAQEHISRWGPGS 455
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RESULT 14 Q96HH2

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% SEQUENCE FYON N.A.

% Subjugator Furna N.A.

% Takahashi-Pujii A., Tanase T., Imose N., Takeuchi K.,

% Arita M., Musashino K., Yuuki H., Hara H., Sugiyama T., Irie R.,

& Arita M., Musashino K., Yuuki H., Hara H., Sugiyama T., Irie R.,

& Arita M., Musashino Y., Wakamateu A., Ishii S., Yamamoto J., Isono Y.,

& Kawai-Hio Y., Saito K., Nishikawa T., Kimura K., Yamashita H.,

& Matauo K., Makamura Y., Sekine M., Kikuchi H., Kamaka K., Wagatsuma M.,

& Murakawa K., Kanehori K., Sugiyama A., Kawakami B., Suzuki Y.,

& Murakawa K., Masuho Y., Nagai K., Isogai T.;

& Submitted (JUL-2003) to the EMBL/GenBank/DDbJ databases.

& BMBL; AKI24589; BAC85892.1; -

& Roof GO: GO: GOO5576; C:extracellular; IEA.

& GO: GO: GOO5576; C:extracellular; IEA.

& Prodom; PRO0188; SCP; 1.

& PROMOMS; PRO0837; VSTPXIIKE.

& PROMOMS; PRO0893; VSTPXIIKE.

& PROSTIE; PSO1009; CRISP 1: 1.

& PROSTIE; PSO1009; CRISP 1: 1.

& PROSTIE; PSO1009; CRISP 1: 1.

& ROSTIE; PSO1010; CRISP 2: UNKNOWN 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        124 VSLWFAEGORYSHAAGECARNATCTHYTOLVWATSSOLGCGRHLC----SAGOTAIEAFV 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              73 DWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNWQLLPAGLASFV------BV 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               11 LLPLLLLLVATT------GPV-GALTDEBKRLMVELHNLYRAQVSPPASDMLHM 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   13 LLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRSWVQPPAADMRRL 72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           11.1%; Score 280; DB 2; Length 270;
32.3%; Pred. No. 8.4e-14;
Live 28; Mismatches 77; Indels 52; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CNYEPPGN--VKGKR--PYQEGTPCSQCPS-----GYHCKNSLCEPIGSP 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           180 CAYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNP 231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 32.3%
Matches 75; Conservative
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Search completed: Pebruary 11, 2005, 19:09:10 Job time: 218 secs

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03-OCT-2002.
(GETH ) GENENTECH INC.
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                                                                            Query Match
Best Local Similarity
RESULT 7
                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 9
                                        21-NOV-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       12-SEP-2002
                                                                                                                                                                                                                                                                                                                                                                                        Query Match
GenCore version 5.1.6

OM protein - protein search, using sw model
Run on: February 11, 2005, 18:57:21 ; Search time 167 Seconds
(without alignments)
1053.748 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                7: geneseqp2003bs:*
8: geneseqp2004s:*
Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                2529
1 MLHPETSPGRGHLLAVLLAL.....RNRYICQFAQEHISRWGPGS 455
BLOSUM62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   uery Match
Best Local Similarity 100.0%; Score 2529; DB 3; Length 455;
RESULT 4
ID ABUS5928 standard; protein; 455 AA.
DB Human secreted/transmembrane rvo.
PD US2002142959-A1.
PA (rmc. 1200.2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Description
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.0%; Score 2529; DB 2; Length 455; Best Local Similarity 100.0%; Pred. No. 5.5e-181; RESULT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PD 19-SEP-2002.

AA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 2529; DB 6; Length 455;

Best Local Similarity 100.0%; Pred. No. 5.5e-181;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 2529; DB 2; Length 455; 100.0%; Pred. No. 5.5e-181;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 2529; DB 6; Length 455;
Pred. No. 5.5e-181;
                                                                                                                                                                      Gapop 10.0 , Gapext 0.5
Searched: 2105692 seqs, 386760381 residues
Lotal number of hits satisfying chosen parameters:
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
                                                                                                                                                                                                                                                                  Post-processing: Minimum Match 0*
Maximum Match 100*
Listing first 1500 summaries
Database : A Geneseq 16Dec04:*

1: geneseqp19808:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SUMMARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAY06483 standard; protein; 455 AA.
Human tumour-associated protein PRO347.
WO9935170-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human PRO polypeptide #9.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAY17828 standard; protein; 455 AA.
Human PRO347 protein sequence.
WO9928462-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABU64924 standard; protein; 455 AA
                                                                                                                                                                                                                                                                                                                                                                                                                              geneseqp2002s:*
geneseqp2003as:*
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                                                                                                                                                                                                                                                                                                                                                                                                      geneseqp2001s:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 5
                                                                                                US-09-943-664-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score Match Length DB
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(GETH ) GENENTECH INC.
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                                                                                                                                  Sequence:
Scoring table:
                                                                                                                    Perfect score:
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ID AA
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PN WO
PD 15
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PD 17-0CT-2002.

PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 2529; DB 6; Length 455;

Best Local Similarity 100.0%; Pred. No. 5.5e-181;
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PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 2529; DB 7; Length 455;

Best Local Similarity 100.0%; Pred. No. 5.5e-181;

RESULT 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 455;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABUG0349 standard; protein; 455 AA.
Novel human secreted and transmembrane protein PRO347.
U42002168115-A1.
                                                                                                                                                                                                                                                                                                                                                                                                   GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
(ery Match 100.0%; Score 2529; DB 6;
ery Match 100.0%; Pred. No. 5.5e-181;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PA (GETH) GENENTECH INC.
Querry Match
100.0%; Score 2529; DB 6;
Best Local Similarity 100.0%; Pred. No. 5.5e-181;
RESULT 10
                                                                                         Score 2529; DB 6;
Pred. No. 5.5e-181;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 2529; DB 6;
Pred. No. 5.5e-181;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 2529; DB 6;
Pred. No. 5.5e-181;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 100.0%; Score 2529; DB 7; Best Local Similarity 100.0%; Pred. No. 5.5e-181; RESULT 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 2529; DB 6;
Pred. No. 5.5e-181;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADC25564 standard; protein; 455 AA.
Human secreted/transmembrane PRO polypeptide #9
US2002156004-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADC25685 standard; protein; 455 AA.
Human secreted/transmembrane PRO polypeptide #9.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADC25806 standard; protein; 455 AA.
Human secreted/transmembrane PRO polypeptide #9
US2002142419-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABU56309 standard; protein; 455 AA.
Human secreted/transmembrane protein, PRO347.
US2002132991-A1.
Human secreted/transmembrane protein PRO347.
US2002173463-A1.
                                                                                                                                                       ABUS8358 standard; protein; 455 AA. Novel human secreted protein PRO347 US2002150976-A1.
                                                                                                                                                                                                                                                                                                                                      ABU57244 standard; protein; 455 AA.
Human PRO347 protein.
US2002142958-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABUI1310 standard; protein; 455 AA.
Human 347 protein sequence.
US2002127643-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABU67129 standard; protein; 455 AA.
ABU67129 standard; protein; 455 AA.
Human PRO polypeptide #9.
US2002165143-AA.
(GFTH ) GENENTECH INC.
                                                           (GETH) GENENTECH INC.
100.0%;
ry Match
1 Local Similarity 100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%;
RESULT 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.0%;
Best Local Similarity 100.0%;
RESULT 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 100.0%;
Best Local Similarity 100.0%;
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US2002028508-A1.

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12-JUL-2001.
(PROT-) PROTEGENE INC.
(SAGA ) SAGAMI CHEM RES CENT.
96.8%; Score 2447.5; DB 4; Length 446;
T Match 97.1%; Pred. No. 6.8e-175;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                March 96.8%; Score 2447.5; DB 4; Length 446; Local Similarity 97.1%; Pred. No. 6.8e-175;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 446;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 455;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 455;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 455;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 455;
                                                                                           100.0%; Score 2529; DB 7; Length 455; 100.0%; Pred. No. 5.5e-181;
                                                                                                                                                                                                                                                                                                                                                                                                    Length 455;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADH43191 standard; protein; Score 2529; DB 8;

DE Human secreted/transmembrane PRO polypeptide #9.

PN U32003207401-A1.

PD G-NOV-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 100.0%; Score 2529.

ID ADNO0429 standard; protr.

DE Human secreted/transmembrane PRO polypeptide #9.

PA (GETH) 100.0%; Score 2529.

DE Human secreted/transmembrane, protr.

PP 13-MAV
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(MILL-) MILLENNIUM BIOTHERAPEUTICS INC.
ery Match
for Mat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        13-MAY-2004.

13-MAY-2004.

(GETH ) GENENTECH INC.

100.0%; Score 2529; DB 8;

ery Match

ery Match

100.0%; Pred. No. 5.5e-181;
                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match
Best Local Similarity 100.0%; Pred. No. 5.5e-181;
RESULT 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 2529; DB 8; 100.0%; Pred. No. 5.5e-181;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAE06575 standard; protein; 446 AA.
Human protein having hydrophobic domain, HP10760
WO200149728-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADG63462 standard; protein; 455 AA.
Human secreted/transmembrane PRO polypeptide #9.
US2003211570-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADE/1519 standard; protein; 455 AA.
Human secreted/transmembrane PRO polypeptide #9.
US2003096742-A1.
                                                                                                                                                                                                                  ADRA7470 standard; protein; 455 AA.
Human secreted/transmembrane PRO polypeptide #9
US2003083479-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAE21077 standard; protein; 446 AA.
Human T139 (TANGO-139) protein.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAB64994 standard; protein; 446 AA.
Human secreted protein #2.
WO200075375-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAY41266 standard, protein; 446 AA.
Human T139 protein.
WO9954343-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (HUMA-) HUMAN GENOME SCI INC.
                                   24-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                     01-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                       Query Match
Best Local Similarity
RESULT 16
ID ADH27470 standard, pt
DE Human secreted/transn
PN US2003083479-A1.
PD 01-WAY-2003.
PA (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 18
US2003077698-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Si
RESULT 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
   A G A
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ID ABW00606 standard; protein; 446 AA.

DE Human T139 protein.

DN US2003104447-A1.

PD 05-UUN-2003.

PA (MILL-) MILLENNIUM PHARM INC.

Query Match 96.8%; Score 2447.5; DB 7; Length 446;

Best Local Similarity 97.1%; Pred. No. 6.8e-175;

RESULT 26
                                                                                                                                                                                                                                                                                                                                                         PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match 95.9%; Score 2426.5; DB 4; Length 446;
Best Local Similarity 96.3%; Pred. No. 2.5e-173;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         / Match 11.0 1.6%; Score 2315.5; DB 5; Length 420; Local Similarity 97.2%; Pred. No. 4.9e-165;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 91.6%; Score 2315.5; DB 7; Length 420; 97.2%; Pred. No. 4.9e-165;
                                                                               Length 446;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 446;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 420;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 2227; DB 8; Length 437; Pred. No. 2.2e-158;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 415;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              A AD1310818 standard; protein; 446 AA.

AD1310818 standard; protein; 446 AA.

Human protein encoded by a full length cDNA clone SegID 2851.

BEP139654-3.

A (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match (REAS-) RES ASSOC 95.9%; Score 2426.5; DB 8; Length 446.

Best Local Similarity 96.3%; Pred. No. 2.5e-173;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABM85171 standard; protein; 437 AA.
Human diagnostic and therapeutic pprotein SEQ ID NO:5420.
WO2004023973-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           28-OCT-1999.
MILLENNIUM BIOTHERAPEUTICS INC.
MILL-) MILLENNIUM 91.6%; Score 2315:5; DB 2;
E. Local Similarity 97.2%; Pred. No. 4.9e-165;
                                                                               Score 2447.5; DB 5;
Pred. No. 6.8e-175;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 2241; DB 7;
Pred. No. 1.8e-159;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAE21078 standard; protein; 420 AA.
Human T139 (TANGO-139) mature protein.
US2002028508-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADE95552 standard; protein; 415 AA.
Human NOVX12a protein.
WO2003050245-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABW00607 standard; protein; 420 AA.
Human meture T139 protein.
US2003104447-A1.
05-UND-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAY41267 standard; protein; 420 AA.
Human T139 mature protein sequence.
WO9954343-A2.
                                                                                                                                                                                                                                                                                                                         AAM93326 standard; protein; 446 AA.
Human polypeptide, SEQ ID NO: 2851.
EP1130094-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (MILL-) MILLENNIUM PHARM INC. Query Match 91.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     88.1%;
90.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  88.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 90.3%;
                                                                                 96.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (HOLT/) HOLTZMAN D A.
(GOOD/) GOODEARL A D J.
(MCCA/) MCCARTHY S A.
07-MAR-2002.
(HOLT/) HOLTZMAN D A.
(GOOD/) GOODEARL A D J.
(MCCA/) MCCARTHY S A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           19-JUN-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 25-MAR-2004.
(INCY-) INCYTE CORP.
                                                                                                      Best Local Similarity RESULT 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   07-MAR-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local S
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                                                                                          Query Match
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Best
RESULT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABUI1467 standard; protein; 370 AA.

Human MDDT polypeptide SEQ ID 414.

MO200279449-A2.

IOCCT-2002.

(INCCT-2010-)

INCYTE GENOMICS INC.

ETY MATCH

80.1%; Score 2025.5; DB 6; Length 370;

ET Local Similarity 97.0%; Pred. No. 2.2e-143;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  uuery Match 78.7%; Score 1989.5; DB 8; Length 366;
Best Local Similarity 80.4%; Pred. No. 1.1e-140;
RESULT 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       78.4%; Score 1983.5; DB 8; Length 366; 80.2%; Pred. No. 3.1e-140;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            77.6%; Score 1961.5; DB 4; Length 506; 73.9%; Pred. No. 2e-138;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 437;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  72.5%; Score 1834; DB 8; Length 391; 96.8%; Pred. No. 5.2e-129;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       71.5%; Score 1809; DB 6; Length 371; 98.2%; Pred. No. 3.7e-127;
                                                                                                                                                                                                                                                                                                     Length 437;
                                                                                                                                Length 437
        ABMWB5172 Standard; protein; 437 AA.

Human diagnostic and therapeutic pprotein SEQ ID NO:5421.

WO2004023973-A2.
                                                                                                                                                                                         ABM84725 standard; protein; 437 AA.
Human diagnostic and therapeutic pprotein SEQ ID NO:4974.
WO2004023973-A2.
                                                                                                                                                                                                                                                                                                                                                            ABM84726 standard; protein; 437 AA.
Human diagnostic and therapeutic pprotein SEQ ID NO:4975.
W020049373-A2.
25-MAR-2004.
(INCY-) INCYTE CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABM85170 standard; protein; 366 AA.
Human diagnostic and therapeutic pprotein SEQ ID NO:5419.
WO2004023973-A2.
                                                                                                                                                                                                                                                                                                   87.0%; Score 2201; DB 8;
88.8%; Pred. No. 1.9e-156;
                                                                                                                                Score 2227; DB 8;
Pred. No. 2.2e-158;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        87.0%; Score 2201; DB 8;
88.8%; Pred. No. 1.9e-156;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABG12157 standard; protein; 506 AA.
Novel human diagnostic protein #12148.
WO200175067-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADM80795 standard; protein; 366 AA.
Human CADECM-24 protein SEQ ID NO:24.
WO2004015396-A2.
19-PEB-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADN42974 standard; protein; 391 AA.
Human secreted protein SECP-35.
WO2004037987-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABUI1626 standard; protein; 371 AA.
Human MDDT polypeptide SEQ ID 573.
WO200279449-A2.
                                                                                                                                88.1%;
90.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           10-OCT-2002.
(INCY-) INCYTE GENOMICS INC.
                                                                                   25-MAR-2004.
(INCY-) INCYTE CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (INCY-) INCYTE CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 25-MAR-2004.
(INCY-) INCYTE CORP.
                                                                                                                                                                                                                                                                             (INCY-) INCYTE CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          06-MAY-2004.
(INCY-) INCYTE CORP.
                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
RESULT 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 42
                                                                                                                                             Best Local Similarity RESULT 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
RESULT 33
ID ABM85172 standard;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
RESULT 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                         25-MAR-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 37
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Length 395;
                                                                                                                                                                                                                                                                                                                                               57.3%; Score 1450; DB 6; Length 276; 95.2%; Pred. No. 2e-100;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 276;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 512; DB 4; Length 1220; Pred. No. 2e-29;
                                                                                                                                                                                                                 Length 303;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               24-FEB-2000.

1 (INCY-) INCYTE PHARM INC.

Query Match

Best Local Similarity 99.4%; Pred. No. 4e-58;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 773; DB 6; Length 147;
Pred. No. 5.1e-50;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 112;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 493;
                                                                                                                                                                                                                 Score 1587; DB 6;
Pred. No. 1.2e-110;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 1145; DB 4;
Pred. No. 1.4e-77;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAY70015 standard; protein; 166 AA.
Human Protease and associated protein-9 (PPRG-9)
WO200009709-A2.
                                                                                   Score 1732; DB 4;
Pred. No. 2.3e-121;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 735; DB 4;
Pred. No. 1.4e-46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 587; DB 4;
Pred. No. 3.2e-36;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAM23810 standard; protein; 112 AA.
Human EST encoded protein SEQ ID NO: 1335.
WO200154477-A2.
ABG27603 standard; protein; 395 AA.
Novel human diagnostic protein #27594.
WO200175067-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABP96843 standard; peptide; 147 AA.
Human PREGF amino acid sequence 44-190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Novel human diagnostic protein; 493 AA. W0200175067-A2.
                                                                                                                                                                                                                                                                                                                                                                                               ABG12156 standard; protein; 276 AA.
Novel human diagnostic protein #12147.
WO200175067-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Novel human diagnostic protein #24309 WO200175067-A2.
                                                                                                                                 protein; 303 AA.
                                                                                                                                                                                                                                                               ABP96845 standard; protein; 276 AA.
Human PREGF mature protein.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABG12158 standard; protein; 263 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               29.1%;
48.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20.2%;
                                                                                 68.5%;
97.8%;
                                                                                                                                                                                                                62.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               45.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               23.2%;
99.1%;
                                                                                                                              ABP96844 standard; p
Human PREGF protein.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           28-AUG-2002.
(UYFU-) UNIV FUDAN.
                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                 28-AUG-2002.
(UYFU-) UNIV FUDAN.
                                                                                                                                                                                                                           Best Local Similarity RESULT 44
                                                                                                                                                                                                                                                                                                                              (UYFU-) UNIV FUDAN.
Query Match
                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
                                                 11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           02-AUG-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (HYSE-) HYSEQ INC.
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(HYSE-) HYSEQ INC.
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(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                 CN1366046-A.
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                                                                                                                                                                 CN1366046-A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 49
                                                                                                                RESULT 43
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ADC78597 standard; protein; 463 AA.
Human PRO328 protein.
WO200015796-A2.
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31.9%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 10.8%;
Best Local Similarity 31.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 10.8%;
Best Local Similarity 31.9%;
                                                                                                                                                                                                                                                                                                                                                                 10.8%;
31.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Neuron-associated protein. WO20034477-A2. 15-JUN-2000. (INCY-) INCYTE PHARM INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            29-JUN-2000.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     25-MAR-1999.
(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
                                                Query Match
Best Local Similarity
RESULT 61
                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 63
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Best Local Similarity
RESULT 64
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(HYSE-) HYSEQ INC.
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(HYSE-) HYSEQ INC.
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(HYSE-) HYSEQ INC.
WO2003093474-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                         ABU92021 standard; protein; 270 AA.
Human protein modification and maintenance molecule-1 (PMMM-1)
WO2003031939-A2.
                                                                            17.0%; Score 429.5; DB 4; Length 263; 54.6%; Pred. No. 5.3e-24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AUBU7929 standard; protein; 506 AA.
Novel protein (useful for identifying genetic disorders) #84.
WO200354152-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 463;
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                                                                                                                                                                                                                                                                                                                                                                                           Length 270;
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                                                                                                                                                                                                                                    Length 270;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 463;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADF79437 standard; protein; 506 AA.
Human prostate secretory protein PSP94-binding protein.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADF79442 standard; protein; 625 AA.

Human prostate secretory protein PSP94-binding protein.
W0200303474-A1.
13-NOV-2003.
(PROC-) PROCYON BIOPHARMA INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADP79443 standard; protein; 550 AA.

Human prostate secretory protein PSP94-binding protein.
W0200393474-A1.
13-NOV-2003.
(PROC-) PROCYON BIOPHARMA INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADF79444 standard; protein; 463 AA.
Human prostate secretory protein PSP94-binding protein.
WO2003093474-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AABB8408 standard; protein; 463 AA.
Human membrane or secretory protein clone PSEC0164
EP1067182-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADH54568 standard; protein; 463 AA.
Human leukocyte regulatory factor (LRF)-2 protein.
US2003162956-A1.
                                                                                                                                                                                                                                                                                                                                                 DELTAL-2004.

28-JUL-2004.

(REAS-) RES ASSOC BIOTECHNOLOGY.

11.1%; Score 280; DB 8; lery Match

12.3%; Pred. No. 8.6e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 11.0%; Score 277; DB 4; Best Local Similarity 32.3%; Pred. No. 2.6e-12; RESULT 59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PD 28-AUG-2003,
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match Match 11.1%; Score 280; DB 7;
Best Local Similarity 32.3%; Pred. No. 1.6e-12;
RESULT 56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Guery match 11.1%; Score 280; DB 7; Best Local Similarity 32.3%; Pred. No. 1.9e-12; RESULT 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Cuery Match 11.1%; Score 280; DB 7; Best Local Similarity 32.3%; Pred. No. 1.6e-12; RESULT 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 273; DB 7;
Pred. No. 5.8e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 11.1%; Score 280; DB 7; 32.3%; Pred. No. 2.2e-12;
                                                                                                                                                                                                                                  11.1%; Score 280; DB 6; 32.3%; Pred. No. 8.6e-13;
    Novel human diagnostic protein #12149. W0200175067-A2. 11-OCT-2001. (HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                          ADQ65201 standard; protein; 270 AA.
Novel human protein sequence #174.
EP1440981-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              13-NOV-2003. (PROC-) PROCYON BIOPHARMA INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            10.8%;
32.2%;
                                                                                                                                                                                                                    (INCY-) INCYTE GENOMICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      10-JAN-2001.
(HELI-) HELIX RES INST.
                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 53
ID AD065201 standard; px
DE Novel human protein 6
PD 28-JUL-2004.
PA (REAS-) RES ASSOC BIO
                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 54
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                                                                                  Best Local Similarity RESULT 52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (HYSE-) HYSEQ INC.
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Score 272; DB 3; Length 463;
Pred. No. 6.3e-12;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 347;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 347;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 463;
                                                                                                                                                                                                                                                                                                                                         Length 266;
                                                                                                                                                                                        Length 593;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 347;
                                   Length 506;
                                                                         ADP79438 standard; protein; 593 AA.

BE Human prostate secretory protein PSP94-binding protein.

PN W0200393474-A1.

PD 13-NOV-2003.

PA (PROC-) PROCYON BIOPHARMA INC.

Query Match

Best Local Similarity 32.2%; Pred. No. 7e-12;

RESULT 62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE10009 standard; protein; 347 AA.
Novel protein-related contig polypeptide sequence #597
WO2003054152-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE08995 standard; protein; 347 AA.
ADE08995 standard; protein; 347 AA.
WO2003054152-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 272; DB 2;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 272; DB 3;
Pred. No. 6.3e-12;
13-NOV-2003.

(PROC-) PROCYON BIOPHARMA INC.

ery Match 10.8%; Score 273; DB 7;

ery Match 32.2%; Pred. No. 5.8e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               10.8%; Score 272; DB 4; 31.9%; Pred. No. 4.5e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 272; DB 7;
Pred. No. 4.5e-12;
                                                                                                                                                                                                                                                                                                                                               Score 272; DB 4;
Pred. No. 3.4e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                10.8%; Score 272; DB 7; 31.9%; Pred. No. 4.5e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAY13392 standard; protein; 463 AA.
Amino acid sequence of protein PRO328.
WO9914328-A2.
                                                                                                                                                                                                                                    Human polypeptide SEQ ID NO 2861.
WO200153312-A1.
26-UUL-2001.
iry Match
                                                                                                                                                                                                                                                                                                                                                                                        Human polypeptide SEQ ID NO 6433.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAY95343 standard; protein; 463 AA. Human PRO328 antitumour protein. WO200037638-AZ.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAB01373 standard; protein; 463 AA
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(GETH ) GENENTECH INC.
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                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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Louis 12;

Louis 14-SEP-2000

PA (GETH) GENENTECH INC.

Query Match

BEST Local Similarity 31.9%; Pred. No. 6.3e-12;

ID ABU71638 standard; protein; 463 AA.

PRO 10-OCT-2000

PA (GETH) GENENTECH INC.

Query Match

BEST Local Similarity 31.9%; Pred. No. 6.3e-12;

PRESULT 73

ID ABU71638 standard; protein; 463 AA.

PRO 10-OCT-2000

PA (CT-2000)
PD 23-MAR-2000.
PA (GETH) GENENTECH INC.
Query Match 10.8%; Score 272; DB 3; Length 463;
Best Local Similarity 31.9%; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          13.FEB-2003.
(GETH ) GENENTECH INC.
iry Match 10.8%; Score 272; DB 6; Length 463;
..... cimilarity 31.9%; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 463;
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Novel human secreted and transmembrane protein PRO328.
13-2030321156-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABO01822 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2002197671-A1.
26-DEC-2002.
                                                                                                                                                                                        Score 272; DB 4;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABU71939 standard; protein; 463 AA.
Human secreted/transmembrane protein PRO328.
US2003003530-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABUT1638 standard; protein; 463 AA.
Human PRO polypeptide #49.
US2002146709-A1.
10-0CT-2002.
(GETH ) GENENTECH INC.
Duery Match
10.08; Score 27
Best Local Similarity 31.98; Pred. NC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU71493 standard; protein; 463 AA.
Human PRO polypeptide #49.
US2002192659-A1.
                                                                                                                                                                                                                                           AAU12351 standard; protein; 463 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABU81049 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003004311-A1.
                                                                                                        AAB80260 standard; protein; 463 AA
                                                                                                                                                                                                                                                         Human PRO328 polypeptide sequence.
WO200140466-A2.
                                                                                                                    Human PRO328 protein.
WO200104311-A1.
18-JAN-2001.
(GEH ) GENENTECH INC.
nery Match
local Similarity 31.9%; P
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02-JAN-2003.
(GETH ) GENENTECH INC.
10.8%;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
RESULT 72
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LAIN AND CANATCH II

BEST LOCAL SIMILARITY

RESULT 78

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PN US?
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 71
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Best Local Similarity
RESULT 77
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Length 463;
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Human secreted/transmembrane, PRO, protein SEQ ID 360.
US2003032155-A1.
(3FRB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human secreted / transmembrane polypeptide PRO328.
US2003036060-A1.
                                                                                                                                                                                                                                                                                                        ABO47410 standard; protein; 463 AA.
Human secreted/transmembrane polypeptide PRO328.
US2003044839-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                      ABUS9830 standard; protein; 463 AA.
Novel secreted and transmembrane protein PRO328.
US2003017563-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted/transmembrane protein (PRO) #180.
US200305179-A1.
20-FBS-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PA (GETH) GENENTECH INC.
Query Match
10.8%; Score 272; DB 6;
Best Local Similarity 31.9%; Pred. No. 6.3e-12;
RESULT 85
Score 272; DB 6;
Pred. No. 6.3e-12;
                                                                                                                             Score 272; DB 6;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12
                                                                                                                                                                         ABUS4195 standard; protein; 463 AA.

Human secreted/transmembrane protein PRO328.
19-SEP-2002.
(GETH ) GENENTECH INC.
19-SEP ) 10-8%; Score 272; DB
St Local Similarity 31.9%; Pred. No. 6.3e-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABU64547 standard; protein; 463 AA.
Human secreted/transmembrane protein, #51.
31-0CT-2002.
                                           ABUG6749 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003036180-AI.
CO-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABU67393 standard; protein; 463 AA.
Human secreted protein PRO328.
US2003023054-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AB014913 standard; protein; 463 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      protein; 463 AA.
                                                                                                                                                                                                                                                                                                                                       US20030202
30-03N-2003
(GETH ) GENENTECH INC.
10.8%; S'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 10.8%;
Best Local Similarity 31.9%;
10.8%;
31.9%;
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ry Match
L Local Similarity 31.9%;
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ID ABU64547 stand PN US20021

PN US20021
           Best Local Similarity RESULT 79
                                                                                                                                    Best Local Similarity RESULT 80
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Best Local Similarity
RESULT 81
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Best Local Similarity
RESULT 82
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31.9%; Pred. No. 6.3e-12;

Best Local Similarity RESULT 97

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) 01-MAY-2003.
1 (GETH ) GENENTECH INC.
Query Match 10.8%; Score 272; DB 6; Length 463;
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Score 272; DB 6; Length 463; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                    Length 463;
                                                                                                                            Length 463;
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Novel human secreted and transmembrane protein PRO328.
US2003068796-A1.
                                                                                                                                                                                                                                                                                                  ADA45879 standard; protein; 463 AA. Novel human secreted and transmembrane protein PRO328 US2003022328-A1.
                                мычьуь70 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003017463-A1.
                                                                                                                                                                        ABO14852 standard; protein; 463 AA.
Human secreted / transmembrane polypeptide PRO328.
US2003027143-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 272; DB 6;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred, No. 6.3e-12;
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Pred. No. 6.3e-12;
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Human secreted/transmembrane protein, #53
US2003092002-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human PRO polypeptide #180.
US2003082704-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADA18960 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003054517-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADA61583 standard; protein; 463 AA
                                                                                                                                                                                                                                                                                                                                                                                                                           ABĀ76310 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003073212-A1.
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13.MAR-2003.
(GETH ) GENENTECH INC.
10.8%;
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30-JAN-2003.
(GETH ) GENENTECH INC.
10.8%;
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(GETH ) GENENTECH INC.
10-8%;
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Best Local Similarity 31.9%;
RESULT 94
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RESULT 93
                                                                                                                            10.8%;
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Best Local Similarity 31.9%;
RESULT 90
      10.8%;
31.9%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                        06-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                    23-JAN-2003.
(GETH ) GENENTECH INC.
                                                                                                                         Query Match
Best Local Similarity
RESULT 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 95
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 92
   Query Match
Best Local Similarity
RESULT 88
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Homo sapiens.
US2003049816-A1.
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Score 272; DB 6; Length 463;
Pred. No. 6.3e-12;
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                                                                                   Length 463;
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Novel human secreted and transmembrane protein PRO328.
US2003082693-A1.
JAP86388 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US2003082711-A1.
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                          PD 01-MAY-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 31.9%; Pred. No. 6.3e-12;

RESULT 9
                                                                                                                                                                                                                    Score 272; DB 6;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human secreted/transmembrane protein PRO328 US2003045693-A1.
                                                                                                                                                                                                                                                                                                                                                                                                         ADA18346 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53
US2003039971-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human PRO polypeptide #180.
US2003082705-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADB30540 standard; protein; 463 AA. Human PRO polypeptide #180. US2003068794-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADA67533 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003068795-Al.
                                                                                                                                                                                                                                                                       ADA47738 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003073215-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO32804 standard; protein; 463 AA
                                                                                                                                    ADB15952 standard; protein; 463 AA. Human PRO polypeptide #180. US2003087350-A1.
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08-MAY-2003.
(GETH ) GENENTECH INC.
10.8%; S'
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06-MAR-2003.
(GETH ) GENENTECH INC.
Match '1-rity 31.9%;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
RESULT 103
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Query Match
Best Local Similarity 31.9%;
RESULT 104
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Best Local Similarity 31.9%;
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Best Local Similarity 31.9%;
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Best Local Similarity 31.9%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 102
                                                                                                                                                                                                                                    Best Local Similarity
RESULT 99
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       10-APR-2003
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10-APR-2003
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RESULT 124
                                                                                                      Length 463;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADA91785 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003082694-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                      ADA87491 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US2003087345-A1.
08-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADB18809 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003073211-A1.
                                                            USACCOLO

UNAX-2003.

(GETH) GENENTECH INC.

(GETH) GENENTECH INC.

10.8%; Score 272; DB 6;

ery Match

10.8%; Pred. No. 6.3e-12;
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(GETH ) GENENTECH INC.
iry Match
iry Match
if inilarity 31.9%; Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Best Local Similarity 31.9%; Pred. No. 6.3e-12;
RESULT 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 272; DB 6;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADA16321 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
13.003049651-A1.
13.MAR-2003.
(GETH ) GENENTECH INC.
RESULT 106

ID ADA79352 standard; protein; 463 AA.
DE Human PRO polypeptide #180.
PN US200308273-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
                                                                                                                                                                                                                                                                                          ADB16693 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003087349-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                       Human PRO polypeptide #49.
US2003044793-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADA94024 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003077722-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADB14848 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003087351-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
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PA (GETH) GENENTECH INC.
Query Match 10.8%;
Best Local Similarity 31.9%;
RESULT 115
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31.9%;
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Best Local Similarity 31.9%;
RESULT 110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 10.8%;
Best Local Similarity 31.9%;
RESULT 114
                                                                                                                                                                                                                                                                                                                                             08-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                 Best Local Similarity RESULT 107
                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 109
                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                      Query Match
                                                                                                                                                                                                                                                                           RESULT 108
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Length 463;
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ADB19920 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003082691-A1.
                                                                                                                                                                                                                                                                ABO43328 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US200304495-A1.
06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PA (GETH) GENENTECH INC.
Query Match 10.8%; Score 272; DB 6;
Best Local Similarity 31.9%; Fred. No. 6.36-12;
RESULT 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 272; DB 6;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                 Score 272; DB 6;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                    Score 272; DB 6;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADA42466 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003054401-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE4719 standard; protein; 463 AA.
Human PRO polypeptide SEQ ID NO 360.
US2003077713-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human PRO polypeptide #180.
US2003082701-A1.
                                                                                                                             DB13232 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003082710-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADA75206 standard; protein; 463 AA. Human PRO polypeptide #180.
US2003073216-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADA84732 standard; protein; 463 AA.
                                                                                                                                                                                                                                                                                                                                                                                                     ADA74486 standard; protein; 463 AA
                                                                                                                                                                                                                                                                                                 US200507.
06-WAR-2003.
(GETH ) GENENTECH INC.
("...ch 10.8%; Sc
                                                                                                                                                                       USZOCZCZ
01-MAY-2003.
(GETH ) GENENTECH INC.
10.8%;
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01-MAY-2003.
(GETH ) GENENTECH INC.
10.8%;
                                         PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
QUery Match 10.8%;
Best Local Similarity 31.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 10.8%;
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(GETH ) GENENTECH INC.

Query Match 10.8%;

Best Local Similarity 31.9%;
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('GETH ) GENENTECH INC.
iry Match 10.8%;
it Local Similarity 31.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                   Human PRO polypeptide #180
US2003068798-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 118
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
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Score 272; DB 6; Length 463;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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                                                                                                    Length 463;
                                  Novel human secreted and transmembrane protein PRO328.
US2003082708-A1.
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                    Score 272; DB 6;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Human PRO polypeptide SEQ ID NO 360.
US2003077715-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADBZ6805 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003092147-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADB31092 standard; protein; 463 AA.
Human PRO polypeptide #180.
                                                                                                                                                                                                                                                                                                                                                                                         Human PRO polypeptide #180.
01-Mav-ann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADA75758 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003082703-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADA46983 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003073210-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             463 AA
                                                                                                                                                 AB017542 standard; protein; 463 AA.
Human PRO polypeptide #49.
US2003064367-A1.
                                                                                                                                                                                                                                                                           ADB29988 standard; protein; 463 AA. Human PRO polypeptide #180.
US2003073214-A1.
Ludan Becreted and transcription of MAY-2003.

PA (GETH) GENENTECH INC.
OBERT LOCAL SIMILATITY 31.9%; PRESULT 125
ID ABO17542 standard; proven WISZO03064367
PD 03-APP
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03-APR-2003.
(GETH ) GENENTECH INC.
10.8%;
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ESSULT 128
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
RESULT 129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADA93455 standard; protein;
Human PRO polypeptide #180.
US2003077721-A1.
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Local Similarity 31.9%;
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Local Similarity 31.9%;
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Best Local Similarity 31.9%;
RESULT 127
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                        Best Local Similarity
RESULT 126
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RESULT 133
ID ADB310
DE Human
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RESULT 1
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Score 272; DB 6; Length 463;
Pred. No. 6.3e-12;
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                                      Score 272; DB 6; Length 463;
Pred. No. 6.3e-12;
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Novel human secreted and transmembrane protein PRO328.
US2003082765-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                    Score 272; DB 6;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                                         Score 272; DB 6;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                     ADBZ4167 standard; protein; 463 AA. Human PRO polypeptide SEQ ID NO 360. US2003077714-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AD77517 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003068797-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADB18257 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003077710-Al.
                                                                                                                                                                                                                                                                                                                                         Human PRO polypeptide #180.
01-Mav-^^
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADA95944 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003082759-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Apa81068 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003082702-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        463 AA
                                                                                              ADA61020 standard; protein; 463 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 31.9%;
ESSULT 140
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    01-MAY-2003.
(GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PA (GETT) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
RESULT 138
                                                                                                                                                     PA (GETH ) GENENTECH INC.

Query Match
Best Local Similarity 31.9%;
RRSULT 135
                                                                                                                                                                                                                                                                                                                                                                                                                                  10.8%;
                                             10.8%;
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RESULT 136
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Best Local Similarity 31.9%;
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Human PRO polypeptide #180.
US2003082760-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENENTECH INC.
                                                                                                                                                                                                                                                                         24-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                     01-MAY-2003.
(GETH ) GENENTECH INC.
US2003096386-A1.
22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
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Best Local Similarity
                                                              Best Local Similarity
                                                                                                                Homo sapiens.
US2003049817-A1.
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(GETH ) GEN
                                                                                                                                                13-MAR-2003
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                                                  Query Match
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(GETH ) GENENTECH INC.
10.8%;
                                                         Best Local Similarity RESULT 152
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                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                   Query Match
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                                                Query Match
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                                                                  Length 463;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADABB043 standard; protein; 463 AA.

Novel human secreted and transmembrane protein PRO328.

101-MAY-2003.

101-MAY-2003.

101-MAY-2003.

10.8*; Score 272; DB 7; Length
                                                                                                             ADA86940 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US2003082709-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADA46431 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
20-MAR-2003.
                                                                                                                                                                                                                                                                                           27-EEB-2003.
(GETH) GENENTECH INC.
ery Match 10.8%; Score 272; DB 7;
ery Match 31.9%; Pred. No. 6.3e-12;
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23-JAN-2003.
(GETH ) GENENTECH INC.
(GETY Match 10.8%; Score 272; DB 7;
(ery Match 10.8%; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20-MAR-zuus.
(GETH ) GENENTECH INC.
iry Match 10.8%; Score 272; DB 7;
---- similarity 31.9%; Pred. No. 6.3e-12;
                             24-APR-2003.
4 (GETH) DENENTECH INC.
Query Watch 10.8%; Score 272; DB 7;
Best Local Similarity 31.9%; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 10.8%; Score 272; DB 7; Best Local Similarity 31.9%; Pred. No. 6.3e-12; RESULT 148
                                                                                                                                                                                                 10.8%; Score 272; DB 7; 31.9%; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                ADA16745 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003039969-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADA42042 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003082540-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADA17389 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003017498-A1.
                                                                                                                                                                                                                                                                                                                                                                                                     Human secreted/transmembrane protein, #53. US2003049622-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADA42892 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003054351-A1.
                                                                                                                                                                                                                                                                                                                                                                                    ADA13174 standard; protein; 463 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADB28461 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003082699-A1.
01-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ...ard; protein;
...o3082540-A1.
01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.9%; Prec.
RESULT 147
ID ADA88043 standard; prof.
DE Novel human secrete
PD 01-MAY-800308770.
PD 01-MAY-800308770.
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PA (GETH ) GENENTECH INC.
Query Match 10.8%;
Best Local Similarity 31.9%;
RESULT 146
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...dk. 2.03. (GETH ) GENENTECH IN QUETY MATCh
Best Local Similarity ...
RESULT 15.1
ID ADB28461 stan.
PB Human PPC
PP US?
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 150
                                                                                                                                                                                                 Query Match
Best Local Similarity
RESULT 144
                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
RESULT 145
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                                                                                                 RESULT 143
                                                                                                                                                                                                                                                                                                                                                                                  33333
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Length 463;
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Length 463;
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Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                   Novel human secreted and transmembrane protein PR0328.
17-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADB22290 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003087344-A1.
Score 272; DB 7;
Pred. No. 6.3e-12;
                                                                                                             Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12
                                       ADB29013 standard; protein; 463 AA. Human PRO polypeptide #180. US2003082706-A1. (GETH ) GENENTECH INC. 10.8%; Score 27 20ery Match 10.8%; Pred. NG BEST LOCAL SIMILARITY 31.9%; Pred. NG
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US2003022239-Al.
                                                                                                                                                Human PRO polypeptide #180.
US20030599909-Al.
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US2003664923-Al.
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24-APD-27.
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Human PRO polypeptide #180.
US2003082686-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADA66981 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003068793-A1.
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Jul ) GENENTECH INC.

Best Local Similarity 31.9%; Pres

RESULT 160

ID ADB22842 standard; prof

PR US200307777

PD 24-APF

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03-APR-2003.
(GETH ) GENENTECH INC.
GETH ) GENENTECH INC.
10.8%;
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01-MAZZZOO3.
(GETH ) GENENTECH INC.
MATCh -- 1arity 31.98;
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(GETH ) GENENTECH INC.
Query Match
10.8%;
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(GETH ) GENENTECH INC.
10.8%;
ry Match 10.8%;
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31.9%;
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Local Similarity 31.9%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
RESULT 155
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Best Local Similarity
RESULT 156
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Best Local Similarity
RESULT 159
                                                                                                                            Best Local Similarity
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Best Local Similarity
RESULT 157
                                                                                                                                       RESULT 153
ID ADA76965 standard;
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24-APR-2003
(GETH ) GEN
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                                                                        Query Match
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Pred. No. 6.3e-12;
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                                                                                           Length 463;
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                                                                                                               DE Novel-human secreted and transmembrane protein PRO328.
DE Novel-human secreted and transmembrane protein PRO328.
DP 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.9%; Pred. No. 6 34-17
RESULT 163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADB38100 standard; protein; 463 AA.

Novel human secreted and transmembrane protein PRO328.

NOVEL 1003087347-A1.

08-MAY-2003.

(GETH ) GENENTECH INC.

ery Match

pry Match

gry Match

gry 31.9%; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADB66572 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US2003082689-A1.
                                                                                                                                                                                                                                                                                                                                                                                          ADB38652 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US2003082766-A1.
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Pred. No. 6.3e-12;
                                                         Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Human secreted/transmembrane protein, #53
US2003077654-A1.
RESULT 161
ID ADB23615 standard; protein; 463 AA.
DE Human PRO polypeptide SEQ ID NO 360.
PN US2003077712-A1.
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US2003082762-A1.
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Human PRO polypeptide #180.
US2003082698-Al.
                                                                                                                                                                                                                                                               ADB15400 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003087352-A1.
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31.9%;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
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PA (GETH) GENENTECH INC.
Query Match 10.8%;
Best Local Similarity 31.9%;
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Local Similarity 31.9%;
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RESULT 164
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                       ...2003.
...ery March
Best Local Similarity ESULT 162
ID ADA92337 stander
DE Novel humar
PD 01-7
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Best Local Similarity
RESULT 170
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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RESULT 1
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Score 272; DB 7; Length 463; Pred. No. 6.3e-12;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 463;
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                                                                                Length 463;
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ADB39485 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003082764-A1.
                                                                                                                                                                                                                                                      ADB47108 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003082687-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADB77320 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US2003082696-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12
                                                                                                                   Human secreted/transmembrane protein, #53.
US2003082542-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADB33925 standard; protein; 463 AA. Human PRO polypeptide SEQ ID NO 360. US2003077716-A1.
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US2003077717-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADB35581 standard; protein; 463 AA.
Human PRO polypeptide SEQ ID NO 360.
US2003077719-A1.
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01-Mav_ang
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ADB36133 standard; protein; 463 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US20030...
24-APR-2003.
(GETH ) GENENTECH INC.
"MATCh 'larity 31.9%;
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31.9%;
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RESULT 179
                                                                                                                                                                                                                                                                                       PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
RESULT 173
                                       US2003002.
01-MAY-2003.
(GETH) GENENTECH INC.
                                                                                                                                                                     PD 01-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 31.9%;

RESULT 172
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
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Best Local Similarity
RESULT 177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 174
                                                                                                Best Local Similarity RESULT 171
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Length 463;

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Score 272; DB 7; Length 463;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                         Query Match 10.8%; Score 272; DB 7; Length 463; Best Local Similarity 31.9%; Pred. No. 6.3e-12;
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US200387366-A1.
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Novel human secreted and transmembrane protein Seg ID360.
US2003087365-A1.
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Novel human secreted and transmembrane protein PRO328.
US2003087367-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADC50401 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003092106-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADC71948 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003092107-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADC59927 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003092105-A1.
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PA (GETH ) GENENTECH INC.

QUELY MATCh

10.8%; SCORE 272; DB 7;

BEST LOCAL Similarity 31.9%; Pred. No. 6.3e-12;

RESULT 193
                                                                                                                                                                                         Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                         Human secreted/transmembrane protein, #53.
US200305441-A1.
                                                                                                                                                                                                                                        ADC34007 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53
US2003073077-A1.
                                                                                                                                                                                                                                                                                                                                                                            ADC13077 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003073079-A1.
PN US2003054400-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 10.8%;
Best Local Similarity 31.9%;
                                                                                                                                       US200302...
20-WAR-2003.
(GETH ) GENENTECH INC.
10.8%;
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RESULT 194
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Match
Local Similarity 31.9%;
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Local Similarity 31.9%;
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Best Local Similarity 31.9%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                            Query Match
Best Local Similarity
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Best Local Si
RESULT 197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 463;
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                                                                          Length 463;
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                                                                                                                    ADB46528 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PR0328-
US20030826292-A1.
(GETH ) GENENTECH INC.
                                                                                                                       Leary March 1NC.

Best Local Similarity 31.9%; Score 272; DB 7; Len RESULT 181

ID ADC28593 standard; protein; 463 AA.

PN W2200309772-A1.

PD 27-MAR-2007
                                                                        Score 272; DB 7;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                              Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Human secreted/transmembrane protein, #53. US2003496776-A1.
                                                                                                                                                                                                                                                                                                                                                                                           ADC39793 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003059828-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADC40307 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003059829-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADC19131 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003036061-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADC34431 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003036094-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADC29017 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
U220030495677-A1.
13-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADC40902 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
     Human PRO polypeptide SEQ ID NO 360.
US2003077720-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 31.9%; Pr
RESULT 185
ID ADC34431 standard; protein; 463
DE Human secreted/transmembrane property 20-FEB-2003;
PD 20-FEB-2003;
PA (GETH ) GENDAMINIA.
                                                                                                                                                                                                                                                                                                                                             10.8%;
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31.9%;
                                     PD 24-APR-2003.

PA (GETH ) GENENTECH INC.

QUETY MATCh 10.8%;

Best Local Similarity 31.9%;

RESULT 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       10.8%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    10.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                          (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                    GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
RESULT 188
ID ADC40902 standard; I
DE Human secreted/trans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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Length 463;

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Length 463;
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Novel human secreted and transmembrane protein Seg ID360.
US2003087346.Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADC59063 standard; protein; 463 AA.

Novel human secreted and transmembrane protein Seq ID360.
US2003087359-A1.
08-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Novel human secreted and transmembrane protein Seg ID360.
US2003087360-Al.
                                                                                                                                                                                                                                                                                                                                    ADC54879 standard, protein, 463 AA.

Novel human secreted and transmembrane protein Seq ID360.
US2003087363-A1.
08-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADC53540 standard; protein; 463 AA.
Novel human secreted and transmembrane protein Seg ID360.
US2003087364-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADD03185 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003092104-AI.
15-MAY-2003.
                                               Novel human secreted and transmembrane protein PRO328. US2003087361-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.9%; Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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                           Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Human secreted/transmembrane protein, #53.
US2003082541-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADC55941 standard; protein; 463 AA.
                                                                                                                                                                                                         ADC65481 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003087362-A1.
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-2003.
) GENENTECH INC.
10.8%; Sr
                       Query Match
Best Local Similarity 31.9%; Pr
RESULT 198
ID ADGS0954 standard; protein; 463
DE Novel human secreted and transm
PN WS2003087361-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US2003000.
08-MAZ-2003.
(GETH ) GENENTECH INC.
10.8%;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
RESULT 202
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RESULT 203
                                                                                                                                                      Best Local Similarity 31.9%;
RESULT 199
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(GETH ) GENENTECH INC.
08-MAY-2003.
(GETH ) GENENTECH INC.
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RESULT 204
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RESULT 205
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Score 272; DB 7; Length 463; Pred. No. 6.3e-12;
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                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 463;
                Length 463;
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Novel human secreted and transmembrane protein PRO328.
US2003087354-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADCE0545 standard; protein; 463 AA.
ADCed human secreted and transmembrane protein PRO328
US2003092103-A1.
                                                                   ADC90177 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US2003087348-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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08-MAX-2003.

(GETH ) GENENTECH INC.

10.8%; Score 272; DB 7;

lery Match 13.9%; Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Human secreted/transmembrane protein, #53.
US2003104469-A1.
                                                                                                                                                                                               DE Human PRO polypeptide #180.

PN US2003194770-A1.

PD 16-OCT-2003.

PD (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 31.9%; Pred. No.
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US2003194771-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADD11052 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003194774-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADD10014 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003194776-A1.
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Best Local Similarity 31.9%;
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(GETH) GENENTECH INC.
Query Match 10.8%;
Best Local Similarity 31.9%;
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(GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 31.9%;
RESULT 210
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Best Local Similarity 31.9%;
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
RESULT 207
                                                                                                                                                                                                                                                                                                                                                 ADC48485 standard; protein;
Human PRO polypeptide #180.
US2003194773-A1.
IG-OCT-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            16-OCT-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 212
                                                                                                                                                                         Best Local Similarity RESULT 208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                              Query Match
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ADD51762 standard; protein; 463 AA.

Human PRO polypeptide #180.
US2003194779-AA.
16-OCT-2003.

(GETH ) GENENTECH INC.
10.8%; Score 272; DB 7; Length 463;
                                                                                                                                                                                                                                                                                                         Length 463;
                                                     Length 463;
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                                                                                                ADC79993 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US2003087358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADD41175 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003203438-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD53606 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PA (GETH) GENENTECH INC.
Query Match 10.8%; Score 272; DB 7;
Best Local Similarity 31.9%; Pred. No. 6.3e-12;
RESULT 220
                                                    10.8%; Score 272; DB 7; 31.9%; Pred. No. 6.3e-12;
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PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 31.9%; Pred. No. 6.3e-12;

RESULT 221
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                                                                                                                                                                              Score 272; DB 7;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                         Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                    ADD04090 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003104381-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted/transmembrane protein, #53. #53. #22003108983-A1.
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US2003194769-Al.
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Human PRO polypeptide #180.
US2003194792-AL.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                           ADD09462 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003194775-A1.
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08-MAY-2003.
(GETH ) GENENTECH INC.
watch 10.8%; Sr
                                                                                                                                                                                                                                                                                                      10.8%;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
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31.9%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                        16-OCT-2003.
(GETH ) GENENTECH INC.
Lory Match
Best Local Similarity
RESULT 216
ID ADC79993 stands
DE Novel humar
PN US2003^*
PD 08-**
                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 218
ID ADD04090 standard; pro
DE Human secreted/transmw
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC
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                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 219
                                                                                                                                                                                             Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US2003203437-A1.
                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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                                                                                                                                                                                                            RESULT 217
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Score 272; DB 7; Length 463;
Pred. No. 6.3e-12;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 272; DB 7; Length 463;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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ID ADE32301 standard; protein; 463 AA.

DB Novel human secreted and transmembrane protein PRO328.

PN US2003194765-A1.
                                                                                                                                                                                                                                                                                                                        ADD54177 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003203432-A1.
Best Local Similarity 31.9%; Pred. No. 6.3e-12; RESULT 225
                                                                                                                                                                                                                                                                        Score 272; DB 7;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                      ID ADD02561 standard; protein; 463 AA.

DE Human PRO polypeptide #180.

PN US2003203431-A1.

PD 30-OCT-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 31.9%; Pred. No RESULT 226
                                                                                                                                                                                ADD01995 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003203430-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADD92494 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003199030-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE04004 standard, protein; 463 AA.
Human PRO polypeptide #180.
VS2003199057-A1.
23-OCT-2003.
A (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.9%; Pred.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE22233 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003199056-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               463 AA
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30-007-2003.
(GETH ) GENENTECH INC.
10.8%;
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RESULT 230
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16-007-2003.
(GETH ) GENENTECH INC.
10.8%;
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ry Match
L Local Similarity 31.9%;
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Best Local Similarity 31.9%;
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Local Similarity 31.9%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human PRO polypeptide #180.
US2003203428-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADD79457 standard;
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                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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ADE18914 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003199026-A1.
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Pred. No. 6.3e-12;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADE33957 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
Novel human secreted and transmembrane protein PRO328.
16-0CT-2003.
(GETH) GENENTECH INC.
10.8*; Score 272; DB 7; Length ety Match
Similarity 31.9*; Pred. No. 6.3e-12;
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Novel human secreted and transmembrane protein PRO328.
US2003194767-A1.
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.9%; Pred. No. 6.3e-12; RESULT 238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 10.8%; Score 272; DB 7; Best Local Similarity 31.9%; Pred. No. 6.3e-12; RESULT 236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Match 10.8%; Score 272; DB 7; Local Similarity 31.9%; Pred No. 6.3e-12;
                                                                                                                                                                                                                               Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Human secreted/transmembrane protein, #53.
US2003077583-A1.
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Human PRO polypeptide #180.
US2003199025-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADD80009 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003207417-A1.
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Human PRO polypeptide #180.
US2003194768-Al.
                         ADD91942 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003199053-Al.
                                                                                                                                                                                                                                                                                                                                          ADE17810 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003199023-A1.
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
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Best Local Similarity 31.9%;
RESULT 243
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Best Local Similarity 31.9%;
RESULT 240
                                                                                                                                                                                                                                   10.8%;
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Best Local Similarity 31.9%;
RESULT 237
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                    (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                      (GETH ) GENENTECH INC
                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 239
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                                 RESULT SID ADI DE HUI DE PO 16 PO 16
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Length 463;
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Pred. No. 6.3e-12;
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                                                        Length 463;
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Novel human secreted and transmembrane protein PR0328.

102003194766-A1.

16-OCT-2003.

16-OCT-2003.

10-OCT-2003.

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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.9%; Pred. No. 6.3e-12; RESULT 246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                        Score 272; DB 7;
Pred. No. 6.3e-12;
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Human PRO polypeptide #180.
US2003199028-A1.
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Human PRO polypeptide #180.
US2003199032-A1.
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Best Local Similarity 31.9%; Pred.
RESULT 252
ID ADE40873 standard; protein; 463 AA.
                                                                                                                                       Human PRO polypeptide #180.
US2003199033-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                             ADD95899 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003199059-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE22785 standard; protein; 463 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD78903 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003203429-A1.
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US2003199064-A1.
23-OCT-2003.
(GETH ) GENENTECH INC.
nery Match
est Local Similarity 31.9%; P
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RESULT 250
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RESULT 251
                                                                                                                                                                                                                                              PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
RESULT 245
                                                     Best Local Similarity 31.9%;
RESULT 244
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
23-OCT-2003.
(GETH ) GENENTECH INC.
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Length 463;

Length 463;

Length 463;

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ADH55842 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207379-A1.
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Novel human secreted and transmembrane protein PRO328.
US2003207386-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADM82540 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003087355-A1.
                                                                                                                                                                                                                                                                                                                                                                   AD164061 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207385-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADIG3509 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US2003207387-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH81923 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207388-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADH81371 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US2003207377-A1.
                                                  Score 272; 'DB 7;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PA (GETH ) GENENTECH INC.
Query Match
10.8%; Score 272; DB 7;
Best Local Similarity 31.9%; Pred. No. 6.3e-12;
RESULT 266
                                                                                                                                                                                 Score 272; DB 7;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                    Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADJ26448 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003054349-A1.
                                                                                                                                                                                                                                ADI30180 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53
US2003054352-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 272;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US2003.0.06-NOV-2003.
06-NOV-2003.
(GETH ) GENENTECH INC.
10.8%; S
                                                                                                                                                                                                                                                                        US200000
20-MAR-2003.
(GETH ) GENENTECH INC.
10.8%;
                                                10.8%;
                                                                                                                                  US200-2003.
06-NOV-2003.
(GETH ) GENENTECH INC.
10.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     10.8%;
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Best Local Similarity 31.9%;
RESULT 268
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Match 10.8%; Local Similarity 31.9%;
               06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                       06-NOV-2003.
(GETH ) GENENTECH INC.
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                                                  Query Match
Best Local Similarity
RESULT 262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
 US2003207381-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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                                                                                                                                                                                                   Score 272; DB 7; Length 463; Pred. No. 6.3e-12;
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                                                                                                                                                                                                                                                                                                                                                                                     ADG21510 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
06-NOV-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADG23151 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207384-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH55290 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
                 PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 10.8%; Score 272; DB 7;
Best Local Similarity 31.9%; Pred. No. 6.3e-12;
RESULT 253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 272; DB 7;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                     Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADH59401 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
U22003039972-A1.
27-FBB-2003.
                                                                                                      Human PRO polypeptide #180.
US2003199034-Al.
23-OCT-2003.
IY Match ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human PRO polypeptide #180.
US2003207370-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADG80550 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003207373-A1.
                                                                                                                                                                                                                                                  ADE92801 standard; protein; 463 AA. Human PRO polypeptide #180.
US2003194777-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   463 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               #180.

J. GENENTECH INC.

Best Local Similarity 31.9%; P. RESULT 260

ID ADH59401 standard; pror
DE Human secreted/r.
PN US20003997*
PD 27-PPP
PA
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-2003.
) GENENTECH INC.
10.8%; Sr
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31.9%;
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RESULT 254
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Best Local Similarity 31.9%;
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Human PRO polypeptide #180.
US2003207372-A1.
Human PRO polypeptide #180.
US2003199031-A1.
                                                                                                                                                                                                                                                                                                   16-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                2003.
2003.
2003.
2ry Match
Best Local Similarity SESULT 256
ID ADG21151 stander
DE Novel humar
PD 06-7
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(GETH ) GENENTECH INC.
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ID ADHS5290
DE N
                                                                                                                                                                                                                                                                                                                                                                                                                                                         (GETH ) GENENTECH INC
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Best Local Similarity
RESULT 259
                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 255
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RESULT 258

Length 463;

Length 463;

Length 463

Length 463;

Length 463;

Length 463;

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Score 272; DB 8; Length 463; Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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                                                                                                                                                           Length 463;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADC81097 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003092115-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADN14835 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003087357-A1.
                                                                                                                                                                                                           ADNI6568 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003087385-A1.
                                                                                                                                                                                                                                                                                                                                           ADNI5387 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003087356-A1.
08-MAY-2003.
                                                          Novel human secreted and transmembrane protein PRO328.
US2003087353-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 272; DB 8;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                         PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.9%; Pred. No. 6.3e-12;
RESULT 273
          Query Match 10.8%; Score 272; DB 7; Best Local Similarity 31.9%; Pred. No. 6.3e-12; RESULT 271
                                                                                                                                                                                                                                                                                                                                                                                                                         Score 272; DB 7;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                           Score 272; DB 7;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted/transmembrane protein, #53
US2003135025-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD86313 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003203440-A1.
30-OCT-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADD76545 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003100087-Al.
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Human PRO polypeptide #180.
US2003092113-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADE79363 standard; protein; 463 AA
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17-JUL-2003.
(GETH ) GENENTECH INC.
Match 10.8%;
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Query Match 10.8%;
Best Local Similarity 31.9%;
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                                                                                                            PD 08-MAY-2003.
PP (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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08-MAY-2003.
(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 274
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(GETH ) GEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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RESULT 2
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Score 272; DB 8; Length 463; Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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                                                                                                                                               Length 463;
            Length 463;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
              10.8%; Score 272; DB 8; 31.9%; Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
PA (UDIL).

Query Match

Best Local Similarity 31.9%;

RESULT 280

ID ADE79787 standard; protein; 463 AA.

ID Human secreted/transmembrane protein, #53.

PN US2003130489-A1.

PN US2003130489-A1.

ONTH-2003.

ONTH-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADE73998 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003148370-A1.
                                                                                                                                                                                                                                                                                                                                    ADE73463 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003129592-A1.
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(925003199062-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD87357 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003203439-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADE23889 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003092110-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADE24532 standard; protein; 463 AA. Human PRO polypeptide #180.
US2003092111-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADE2337 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003092108-A1.
                                                                                                                                                                                                     protein; 463 AA
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15-MAY-2003.
(GETH ) GENENTECH INC.
10.8%;
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(GETH) GENENTECH INC.
10.8%;
Best Local Similarity 31.9%;
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PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 31.9%;

RESULT 284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Match 10.8%;
Local Similarity 31.9%;
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Best Local Similarity 31.9%;
                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 31.9%;
RESULT 282
                                                                                                                                                                                                     ADE75761 standard; protein;
Human PRO polypeptide #180.
US2003211571-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       30-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          07-AUG-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                      (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                          10-JUL-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 283
                                                                                                                                                                 Best Local Similarity
RESULT 281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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RESULT 286
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vuery Match
10.8%; Score 272; DB 8; Length 463;
Beet Local Similarity 31.9%; Pred. No. 6.3e-12;
RESULT 292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 10.8%; Score 272; DB 8; Length 463; Best Local Similarity 31.9%; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 10.8%; Score 272; DB 8; Length 463;
Best Local Similarity 31.9%; Pred. No. 6.3e-12;
RESULT 296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (GETH ) GENENTECH INC. 10.8%; Score 272; DB 8; Length 463;
 Score 272; DB 8; Length 463; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                     Score 272; DB 8; Length 463; Pred. No. 6.3e-12;
                                                                                                                                      Length 463;
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Pred. No. 6.3e-12;
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PA (GETH ) GENENTECH INC.

Query Match 10.8%; Score 272; DB 8;

Best Local Similarity 31.9%; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 10.8%; Score 272; DB 9; Best Local Similarity .31.9%; Pred. No. 6.3e-12; RESULT 297
                                                                                                                                    Score 272; DB 8;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                ADE99552 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003211576-A1.
13-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADE98671 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003211569-A1.
                                               ADE18362 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003194794-A1.
                                                                                                                                                                                 ADE88671 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003199054-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADE95543 standard, protein; 463 AA.
Human PRO polypeptide #180.
US2003199052-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADE91102 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003199061-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADE93353 standard; protein; 463 AA. Human PRO polypeptide #180.
US2003199060-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADF34934 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003199029-Al.
23-OCT-2003.
                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 31.9%; Pr
RESULT 291
ID ADE99552 standard; protein; 463
DE Human secreted/transmembrane pr
PN WS200311576-A1.
PD 13.NOV-2003.
PA (GETH ) GENENTECH INC.
10.8%;
31.9%;
                                                                                                                                  Query Match
Best Local Similarity 31.9%;
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Best Local Similarity 31.9%;
                                                                                                   16-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                  23-OCT-2003.
(GETH ) GENENTECH INC.
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               Best Local Similarity
 Query Match
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                             RESULT 289
ID ADE1836
DE Human P
PN US20031
PD 16-OCT-
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Length 463;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
Best Local Similarity 31.9%; Pred. No. 6.3e-12; RESULT 298

ID ADE92249 standard; protein; 463 AA.

DE Novel human secreted and transmembrane protein PR0328.

PN US2003199051-A1.
                                                                                                                                                                                                                                                                                                                                                               ADB91697 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003199058-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADG22062 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207360-A1.
                                                                                                                                            Score 272; DB 8;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                            23-OCT-2003.
(GETH ) GENENTECH INC.
10.8%; Score 272; DB 8;
st Local Similarity 31.9%; Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADE99098 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003211568-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADG40568 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003225253-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 303
ID ABF73962 standard; protein; 463 AA.
B. Human secreted/transmembrane protein, #53
PN US2003180312-A1.
                                                                                                                                                                                                    ADE90550 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003199063-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG02276 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003207352-A1.
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                                                                                                                                          / Match 10.8%;
Local Similarity 31.9%;
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(GETH) GENENTECH INC.
(Lett.) GENENTECH IO. 84;
Best Local Similarity 31.98;
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Local Similarity 31.9%;
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Local Similarity 31.9%;
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Local Similarity 31.9%;
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Best Local Similarity 31.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (GODD/) GODDARD A. (GODO/) GODDARD A. (GURH/) GURNEY A L. (MATH/) MATHER J P. (WILL/) WILLIAMS P M. (WODD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    06-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                    23-OCT-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GODD/)
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04-SEP-2003.
(GETH ) GENENTECH INC.
US2003166051-A1.
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Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 463;
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                                                               Length 463;
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                                                                                                                                                                                                                                                                                                          Length 463;
                                                                                                                                                                                                                                 ADG24255 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207426-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 272; DB 8;
Pred. No. 6.3e-12;
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OGETH ) GENENTECH INC.

GETH ) GENENTECH INC.

10.8%; Score 272; DB 8;

LOTY MALCH 10.101; 31.9%; Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                               Score 272; DB 8;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Human secreted/transmembrane protein, #53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DE Human PRO polypeptide #180.

BE Human PRO polypeptide #180.

PN US2003207351.A1.

PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 31.9%; Pred. No.

RESULT 311.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human PRO polypeptide #180.
US2003207425-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADG05205 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003207375-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADF99161 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003207353-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Apdi6746 standard, protein, 463 AA.
Human PRO polypeptide #180.
US2003207359-A1.
                                                                                                   Human PRO polypeptide #180.
052003207422-A1.
                                                                                                                                                                                                                                                                                                                                                   ADF98609 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003208055-Al.
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06-NOV-2003.
(GETH ) GENENTECH INC.
10.8%;
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31.9%;
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Local Similarity 31.9%;
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Best Local Similarity 31.9%;
RESULT 312
                                                                                                                                                      PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.

QUERY MATCh 10.8%;

Best Local Similarity 31.9%;

RESULT 308
                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 31.9%;
RESULT 310
                                                                  10.8%;
      Human PRO polypeptide #180.
US2003207376-A1.
06-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                           Best Local Similarity RESULT 307
                                                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 309
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(GETH ) GEN
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RESULT 313
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RESULT 314
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            PD PN
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Length 463;
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Length 463;
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Novel human secreted and transmembrane protein PRO328.
US2003207350-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Novel human secreted and transmembrane protein PRO328.
US2003207389-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG24893 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US2003207427-A1.
                                                                                                                                                               ADG08366 standard; protein; 463 AA.

Novel human secreted and transmembrane protein PR0328.
US2003207424-A1.
(GETH ) GENENTECH INC.
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6.3e-12;
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06-NOV-2003.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
ery Match
ery Match 31.9%; Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                      Score 272; DB 8;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
Score 272; DB 8;
Pred. No. 6.3e-12;
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Pred. No. 6
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05-NOV3-07374-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADG03992 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003207423-A1.
                                                                                                                                                                                                                                                                         Human PRO polypeptide #180.
192003219885-A1.
                                     Human PRO polypeptide #180. US2003207357-A1.
                                                                                                                                                                                                                                                                                                                                                                                                       463 AA
                                                                                                                                                                                                                                                                                                                                                                                                    DE Human PRO polypeptide #180.

DE Human PRO polypeptide #180.

PN US2003207311-A1.

PA (GETH ) GENENTECH INC.

Query Match

Geet Local Similarity 31.9%; PN

RESULT 320

ID ADG06119 standard; protein; 463

DE Human PRO polypeptide #180.

PN US2003207374-A1.

PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.
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27-MOV-2003.
(GTH) GENENTECH INC.
10.8%;
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                                                                                                     PA (GETH ) GENENTECH INC.
Query Match 10.8%;
Best Local Similarity 31.9%;
RESULT 317
                    31.9%;
      10.8%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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Best Local Similarity
RESULT 318
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Best Local Similarity
RESULT 319
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               Best Local Similarity RESULT 316
                                                                                             06-NOV-2003
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         Query Match
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Length 463;

Length 463;

Length 463;

Length 463;

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Length 463;

Length 463;

Length 463

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ADHIÎ983 standard; protein; 463 AA.

E Novel human secreted and transmembrane protein PRO328.

N US2003207449-A1.

D 06-NOV-2003.

A (GETH ) GENENTECH INC.

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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                        ADG58549 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207368-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADG57997 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207363-A1.
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US2003207415-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADG71467 standard; protein; 463 AA. Novel human secreted and transmembrane protein PRO328
                                                                                                                                                                                                                                                 ADG70915 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US200320740-0A1.
06-NOV-2003.
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24-APR-2003.
(GET) GENENTECH INC.
(GET) MATCh 10.8%; SCORE 272; DB 8;
(ery Match 10.8%; Pred. No. 6.3e-12;
                                                    Score 272; DB 8;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                                                             Score 272; DB 8;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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US2003207805-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADH30616 standard, protein, 463 AA.
Human PRO polypeptide #180.
US2003077723-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADG53581 standard; protein; 463 AA.
(GETH ) GENENTECH INC. 10.8%;
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06-NOV-2003.
(GETH) GENENTECH INC.
10.8%;
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31.9%;
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ry Match
t Local Similarity 31.9%;
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31.9%;
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(GETH ) GENENTECH INC.
Dry Match 10.8%;
st Local Similarity 31.9%;
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Best Local Similarity 31.9%;
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Local Similarity 31.9%;
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                          (GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                 Best Local Similarity RESULT 334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity
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                                                                                                                                                                                             Query Match
Best Local Si
RESULT 335
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 10.8%; Score 272; DB 8; Length 463; Best Local Similarity 31.9%; Pred. No. 6.3e-12; RESULT 330
                                                                        Length 463;
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                                                                                                                                                                                                                                                     Novel human secreted and transmembrane protein PRO328.
US2003194778-Al.
                                                                                                                                                                                                                                                                                                                                                                                                         *ADG60901 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US20032073390-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADG62005 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207428-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADG57445 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207362-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG55789 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
06-NOV-2003.
                                                                                                                     ADG07742 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US2003207356-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG56893 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207364-A1.
                                                  Query Match 10.8%; Score 272; DB 8; Best Local Similarity 31.9%; Pred. No. 6.3e-12;
                                                                                                                                                                                                                Score 272; DB 8;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADG92381 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003027145-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADG82206 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003207358-A1.
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31.9%;
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31.9%;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
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LANGE STANDS

LANGE STANDS

BEST LOCAL SIMILATITY 3

RESULT 328

ID ADG62005 stand?

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PD 06."
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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Best Local Similarity
RESULT 327
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RESULT 332
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                                     06-NOV-2003
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Best Local Si
RESULT 333
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Query

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RESULT 352
ID ADH20597
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RESULT 356
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RESULT 354
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US2003207369-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG61453 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207429-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADG54685 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328 US2003207367-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADH12607 standard; protein; 463 AA.

Novel human secreted and transmembrane protein PRO328.
US2003207378-A1.
06-NOV-2003.
06-NOV-2003.
06-NOV-2003.
10.8%; Score 272; DB 8; Length
                                                                                                                                                                                                                                                                                                                                                                                                                                 ADG56341 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328
US2003207366-A1.
                                    ADG52405 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US200320744-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                   ADG54133 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207416-A1.
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Pred. No. 6.3e-12;
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(GETH ) GENENTECH INC.
10.8%; Score 272; DB 8;
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Best Local Similarity 31.9%; Pred. No. 6.3e-12;
RESULT 349
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12
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Pred. No. 6.3e-12;
     31.9%; Pred. No. 6.3e-12;
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Human PRO polypeptide #180.
US2003022331-A1.
                                                                                                                                                                                                                                                                                                    ADG81102 standard; protein; 463 AA. Human PRO polypeptide #180. US2003194793-A1.
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06-NOV-2003.
(GETH ) GENENTECH INC.
10.8%;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 31.9%;
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06-NOV-2003.
(GETH ) GENENTECH INC.
10.8%;
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Best Local Similarity 31.9%;
RESULT 348
                                                                                                                        10.8%;
31.9%;
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PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 31.9%;

RESULT 346
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Best Local Similarity 31.9%;
RESULT 345
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                                                                                                                                                                                                                           06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                  2003.

2003.

21 A GENENTECH LOST MATCH

Best Local Similarity RESULT 344

ID ADG54133 stand*

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     Best Local Similarity RESULT 343
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Score 272; DB 8; Length 463;
Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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Pred. No. 6.3e-12;
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                                                                                Score 272; DB 8;
Pred. No. 6.3e-12;
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Human secreted/transmembrane protein, #53.
US2003096340-A1.
22-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AD165487 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003148419-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADII8767 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003152999-A1.
                                                                                                                                                                                                                                                                                                                                                                  ADH59997 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003215904-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADH07025 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2004005665-A1.
ADH20597 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2004005553-A1.
(GB-JAN-2004.
(GETH ) GENENTECH INC.
                                                                                                                                   ADH07452 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2004006211-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADIBIL49 standard; protein; 463 AA. Human PRO polypeptide #180.
US2003207361-A1.
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06-NOV-2003.
(GETH ) GENENTECH INC.
Match 10.8%;
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31.9%;
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RESULT 359
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                                                                                Local Similarity 31.9%;
RESULT 353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (DESN/) DESNOYERS I.
(GODD/) GODDOWSKI P. J.
(GURN/) GURNEY A L.
(MATH/) MATHER J P.
(WILL/) WILLIAMS P.
(WILL/) WILLIAMS P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              14-AUG-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            07-AUG-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                      DESNOYERS L.
GODDARD A.
GODOWSKI P J.
                                                                                                                                                                                                                                                                                                                                                                                                                           20-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                     GURNEY A L.
MATHER J P.
WILLIAMS P M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best_Local Similarity
RESULT 355
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Best Local Similarity
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Local Similarity
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(DESN/) DES:
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(GURN/)
(MATH/)
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Score 272; DB 8; Length 463; Pred. No. 6.3e-12;
                  Length 463;
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                                                                                                                                                                                                                                                                                                                                                    ADI15363 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207382-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADG09240 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2004009547-A1.
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Novel human secreted and transmembrane protein PRO328.
US2003207383-AI.
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Novel human secreted and transmembrane protein PRO328.
US2003207349-A1.
(GENV-2003.
(GETH ) GENENTECH INC.
                                                                  ADG09892 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2004009548-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        **Lery Match 10.8%; Score 272; DB 8; Len Best Local Similarity 31.9%; Pred. No. 6.3e-12; ID AbJ9914 standard; protein; 463 AA. DB Human secreted/transmembran. PD 02-0021-200.
                                                                                                                                                                                                                                                                                      vuery Match 10.8%; Score 272; DB 8; Best Local Similarity 31.9%; Pred. No. 6.3e-12; RESULT 362
            10.8%; Score 272; DB 8; 31.9%; Pred. No. 6.3e-12;
                                                                                                                                                       Query Match 10.8%; Score 272; DB 8; Best Local Similarity 31.9%; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 272; DB 8;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ouery Match 10.8%; Score 272; DB 8; Best Local Similarity 31.9%; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 272; DB 8;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 272; DB 8;
Pred. No. 6.3e-12;
                                                                                                                                                                                                          ADH97546 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003190610-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADH60657 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2004023331-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                           10.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  10.8%;
31.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   10.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 10.8%;
Best Local Similarity 31.9%;
RESULT 364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (DESN/) DESNOYERS L. (GODO/) GODDARD A. (GONO/) GODOWSKI P J. (GURN/) GURNEY A L. (WILL/) MATLLIAMS P M. (WOOD/) WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15-JAN-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                        06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              06-NOV-2003.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                09-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                          (GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 366
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
              Ouery Match
Best Local Similarity
RESULT 360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                             RESULT 361
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 363
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Length 463;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 463;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     10.8%; Score 272; DB 8; Length 463; 31.9%; Pred. No. 6.3e-12;
                                                                                                                    Length 463;
                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 463;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 463;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 463;
                                                                                                                                                                                                                                                                                                                               ADJ63571 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2004039164-A1.
RESULT 368

ID ADLO8907 standard; protein; 463 AA.

DE Human secreted/transmembrane protein, #53.

DE O2-001186358-A1.

DD 02-00T-2003.

PA (GETH ) GENENTECH INC.

Query Match

10.8%; Score 272; DB 8;

RESULT 369
                                                                                                                                                                                                                       PD 22-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match

10.8%; Score 272; DB 8;

RESULT 370.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 272; DB 8;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 272; DB 8;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 272; DB 8;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                              Score 272; DB 8;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 272; DB 8;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 272; DB 8;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADM29998 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003190611-A1.
                                                                                                                                                                      ADM25248 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53
US2003096233-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADJ77466 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2004038336-A1.
26-FEB-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADJ65588 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2004038335-AI.
26-FEB-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AD006320 standard; protein; 463 AA.
Human PRO polypeptide #49.
US6686451-B1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADM27724 standard, protein, 463 AA.
Human PRO polypeptide #180.
US2004048333-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADM42448 standard, protein, 463 AA.
Human PRO polypeptide #180.
US2004058424-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              09-0CT-2003.
(GETH ) GENENTECH INC.
ETY MACCh 10.8%;
St Local Similarity 31.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 31.9%;
RESULT 374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PD 25-MAR-2004.

PA (GETH ) GENENTECH INC.

QUETY MATCH 10.8%;

Best Local Similarity 31.9%;

RESULT 376
                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 10.8%;
Best Local Similarity 31.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 10.8%;
Best Local Similarity 31.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PD 11-MAR-2004.

PA (GETH ) GENENTECH INC.

QUETY MATCh 10.8%;

Best Local Similarity 31.9%;

RESULT 375
                                                                                                                                                                                                                                                                                                                                                                                                            (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  03-FEB-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
RESULT 377
                                                                                                                                                                                                                                                                                                                                                                                            26-FEB-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match
Best Local Si
RESULT 372
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 371
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US2003152922-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (TUMA/)
(WILL/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (WOOD/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                  ROYM/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 387
ID AAW631:
DE A huma:
PN WO9829-
PD 09-JUL
PA (INCY-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STEW/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 388
                                                                                                                                                                                                                                                                                                                                             GRIM/
                                                                                                                                                                                                                                                                                                                                                                                                                        PANJ/
                                                                                                                                                                                                                                                                   GAOW/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Loca
RESULT 385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 10.8%; Score 272; DB 8; Length 463; Best Local Similarity 31.9%; Pred. No. 6.3e-12; RESULT 382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 272; DB 8; Length 463; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 272; DB 8; Length 463;
Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 272; DB 8; Length 463; Pred. No. 6.3e-12;
                                                                                  Length 463;
                                                                                                                                                                                                        Length 463;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADI96344 standard; protein; 463 AA.
Novel human secreted and transmembrane protein PRO328.
US2003207354-A1.
                                                                                    Score 272; DB 8;
Pred. No. 6.3e-12;
                                                                                                                                                                                                          10.8%; Score 272; DB 8; 31.9%; Pred. No. 6.3e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Jr 382
Ploffs914 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2003148371-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADT03757 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53
                                                                                                                                ABN1172 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2004137561-A1.
                                                                                                                                                                                                                                                      ADR18081 standard; protein; 463 AA.
Human secreted/transmembrane protein, #53.
US2004147017-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AD195792 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2003077659-A1.
         ADM28310 standard; protein; 463 AA.
Human PRO polypeptide #180.
US2004077064-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 31.9%;
RESULT 383
ID ADT03757 standard; protein; 4
DE Human secreted/transmembrane
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           10.8%;
31.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 10.8%;
                                                                                    10.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      07-AUG-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                             GERRITSEN M E.
                                                           22-APR-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                  15-JUL-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GODOWSKI P J. GRIMALDI C J.
                                                                                                                                                                                                                                                                                                                     ASHKENAZI A.
BOTSTEIN D.
DESNOYERS L.
EATON D L.
FERRARA N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            WILLIAMS P M. WOOD W I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ROY M A.
STEWART T A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
RESULT 380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                   FILVAROFF E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KLJAVIN I J
MATHER J P.
                                                                                                                                                                                                                         Best Local Similarity RESULT 379
                                                                                     Query Match
Best Local Similarity
RESULT 378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GURNEY A L.
HILLAN K J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PAN J.
PAONI N F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GODDARD A.
                                                                                                                                                                                                                                                                                                                                                                                                                                               GERBER H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TUMAS D.
                                                                                                                                                                                                                                                                                                                                                                                                                   FONG S.
                                                                                                                                                                                                                                                                                                                                                                                                                                  GAO W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               06-NOV-2003
(GETH ) GEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       24-APR-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Match
                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (WOOD/)
                                                                                                                                                                                                                                                                                                                                                         DESN/
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RESULT 381
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ADPOVING standard; protein; 270 AA.

Human secreted protein, seq id 197.

WO2004042000-A2.

(HUMA-) HUMAN GENOME SCI INC.

ET MATCh

ST MACCh

10.7%; Score 271; DB 8; Length 270; St Local Similarity 31.3%; Pred. No. 4e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  / Match 10.5%; Score 265; DB 4; Length 498; Local Similarity 26.1%; Pred. No. 2.3e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PD 24-UUN-2004.
PA (INCY-) INCYTE CORP.
Query Match
Best Local Similarity 31.9%; Pred. No. 3.3e-12;
RESULT 386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 270;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 463;
                          Length 463;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAW63115 standard; protein; 270 AA.
A human pathogenesis-related protein designated HPRP.
WO9829448-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A.R. 1000 standard; protein; 498 AA.
Human novel trypsin inhibitor-like protein, NOV-4d.
WO200162928-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADH71198 standard; protein; 498 AA.
Human protein of the invention NOV6g SEQ ID NO:94.
WO2003102155-A2.
11-DEC-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 267; DB 2;
Pred. No. 8.1e-12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          10.8%; Score 272; DB 8; 31.9%; Pred. No. 6.3e-12;
                              10.8%; Score 272; DB 8; 31.9%; Pred. No. 6.3e-12;
                                                                            ADS74720 standard; protein; 463 AA.
Human secreted/transmembrane protein #53.
US2004185531-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADP43676 standard; protein; 225 AA.
Human PMMM-33 protein SEQ ID NO:33.
WO2004053068-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 09-JUL-1998.
(INCY-) INCYTE PHARM INC.
Query Match 10.6%;
Best Local Similarity 31.5%;
                                                                                                                                                                                                                                                                                                                                                  GERRITSEN M E.
GODDARD A.
GODOWSKI P J.
                                                                                                                                                                                                                                                                                                                                                                                                       GRIMALDI C J.
GURNEY A L.
HILLAN K J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       30-AUG-2001.
(CURA-) CURAGEN CORP.
14-AUG-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                       ASHK/) ASHKENAZI A.
(BOTS/) BOTSTBIN D.
(DESN/) DESNOTERS L.
(EATO/) EATON D L.
(FERR/) FERRARA N.
(FILW/) FILVAROFF E.
(FONG/) FONG S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 KLJAVIN I J.
MATHER J P.
PAN J.
PAONI N F.
ROY M A.
STEWART T A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WILLIAMS P M.
                              Query Match
Best Local Similarity
RESULT 384
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
                                                                                                                                                                                                                                                                                                                                 GERBER H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TUMAS D.
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sednence

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15-MAY-2003.
(GETH ) GENENTECH INC.
10.3%; Score 260.5; DB 7; Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 260.5; DB 7; Length 497; Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                      Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 7; Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 260.5; DB 7; Length 497; Pred. No. 4.9e-11;
                                                                                                                                                                                               Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 260.5; DB 7; Length 497;
  DB 6; Length 497;
                                                                     ABJ72085 standard; protein; 497 AA.
Human membrane bound receptor/protein PRO9783 amino acid
US2003065147-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADB80652 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003088068-A1.
08-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                    ADB85546 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US20033814-A1.
17-ARR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADB73193 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US200309688-A1.
22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADB78275 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003092889-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADB78029 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003092886-A1.
                                                                                                                                                                                                    Score 260.5; DB 7;
Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 260.5; DB 7;
Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 260.5; DB 7;
Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                   Score 260.5; DB 7;
Pred. No. 4.9e-11;
10.3%; Score 260.5; DB 6, 26.1%; Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 260.5; DB 7;
Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Pred. No. 4.9e-11;
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Human PRO polypeptide #28.
US2003088067-A1.
08-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADB84923 standard; protein; 497 AA.
Human PRO polypeptide #28.
US2003073817-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADB84677 standard; protein; 497 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US20000.
15-MAY-2003.
(GETH ) GENENTECH INC.
10.3%;
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26.1%;
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26.1%;
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26.1%;
                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 26.1%;
RESULT 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        10.3%;
                                                                                                                                                                                               Match 10.3%;
Local Similarity 26.1%;
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US2003092890-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                03-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (GETH ) GENENTECH INC.
                    Best Local Similarity
RESULT 399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
RESULT 403
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
RESULT 404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match
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                                                                             Best Local Similarity 26.1%; Score 260.5; DB 4; Length 497;
RESULT 391
DE Human PRO protein; 497 AA.
PN WO20208288-A2.
PD 31-JAN-2007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 6; Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 6; Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 260.5; DB 6; Length 497; Pred. No. 4.9e-11;
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                                                                                                                                                                                                                                                                                                                                                                                                                             DB 5; Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 5; Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 497;
                            Length 498;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABU82075 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003088063-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABO33732 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003045687-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO34278 standard; protein; 497 AA.
Human secreted/transmembrane polypeptide PRO 9783.
US2003044934-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 6;
                                                                                                                                                                                                                                                                                                                                                                       31-JAN-2002.
(GETH ) GENENTECH INC.
iry Match 10.3%; Score 260.5; DB 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            10.3%; Score 260.5; DB 5 26.1%; Pred. No. 4.9e-11;
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                         10.5%; Score 265; DB 8; 26.1%; Pred. No. 2.3e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 260.5; DB 6 Pred. No. 4.9e-11;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAO21721 standard; protein; 497 AA.
Human secreted protein SEQ ID No 63.
WO200238602-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABJ72255 standard; protein; 497 AA.
Human PRO9783 protein.
US2003050448-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU80766 standard; protein; 497 AA.
Human PRO polypeptide #28.
US2003036635-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABJ72383 standard; protein; 497 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ...ard; protein;
...o03036635-A1.
20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 26.1%; Pre-
RESULT 394
ID AB033732 standard; prot-
DE Novel human secreting PN US2003045687
PA
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...dan secreted and tra.
...d03045687-A1.

06-MAR-2003.

PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 26.1%; Pre-
RESULT 395
ID ABU82075 standard; protein DR Novel human secreted by US20030886.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                10.3%;
26.1%;
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Best Local Similarity 26.1%;
RESULT 398
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(INCY-) INCYTE GENOMICS INC.
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US2003027988-A1.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENENTECH INC.
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(CURA-) CURAGEN CORP
                       Query Match
Best Local Similarity
RESULT 390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 396
                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
RESULT 392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  13-MAR-2003
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28268

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Score 260.5; DB 7; Length 497; Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 260.5; DB 7; Length 497; Pred. No. 4.9e-11;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 497;
                                                                                                                                                                                                                                                  Query Match 10.3%; Score 260.5; DB 7; Length 497; Best Local Similarity 26.1%; Pred. No. 4.9e-11; RESULT 410
                                                                                                                                                                                                                                                                                                                                                                                                           Length 497;
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                                                                                                                             10.3%; Score 260.5; DB 7; Length 497; 26.1%; Pred. No. 4.9e-11;
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Novel human secreted and transmembrane protein PRO9783.
US2001088072-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADC4/128 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003105288-AI.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADC49522 standard; protein; 497 AA.
Novel human secreted and transmembrane protein FRO9783.
US2003088071-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DDC49806 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003088064-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADV49VUS Standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783
US2003088070-A1.
                                        ADB83792 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783
US2003069397-A1.
                                                                                                                                                                            ADB72947 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003092887-A1.
                                                                                                                                                                                                                                                                                                                                                                                                               Score 260.5; DB 7;
Pred. No. 4.9e-11;
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Pred. No. 4.9e-11;
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           26.1%; Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADC21775 standard; protein; 497 AA. Human PRO polypeptide #28. US2003096969-A1.
                                                                                                                                                                                                                                                                                                                      ADC36785 standard; protein; 497 AA. Human PRO polypeptide #28. US2003088065-Al. 08-MAY-2003. (GETH ) GENENTECH INC.
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05-UTN-2003.
(GETH ) GENENTECH INC.
10.3%;
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26.1%;
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Query Match
Best Local Similarity 26.1%;
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RESULT 411
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 26.1%;
RESULT 412
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                         15-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                     10-APR-2003.
(GETH ) GENENTECH INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 415
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Best Local Similarity
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Best Local Similarity
RESULT 408
                                                                                                                                Query Match
Best Local Similarity
RESULT 409
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RESULT 413
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Score 260.5; DB 8; Length 497; Pred. No. 4.9e-11;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 497;
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                                                                                                                                                                                                                                            Length 497;
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                                                                                              Length 497;
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Novel human secreted and transmembrane protein PRO9783.
US2003092888-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADD51212 standard; protein; 497 AA.
ADD51212 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003105289-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADD50966 standard; protein; 497 AA.

Novel human secreted and transmembrane protein PRO9783.
US2003105290-A1.
(G5-UTN-2003.
(GETH ) GENENTECH INC.
ID ADC78003 standard; protein; 497 AA.

ID ADC78003 standard; protein; 497 AA.

ID Novel human secreted and transmembrane protein PRO9783.

PN US2003096972-A1.

PD 22-MAY-2003.

PA (GETH ) GENENTECH INC.

Query Match

Query Match

Toral Similarity 26.1%; Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                     ADD50720 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783
US2003105291-A1.
                                                                                                                                                        ADD06238 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003073816-A1.
                                                                                                                                                                                                                                                                                      ADC77757 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783
US2003088066-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 260.5; DB 7;
Pred. No. 4.9e-11;
                                                                                                                                                                                                                                    Query Match 10.3%; Score 260.5; DB 7; Best Local Similarity 26.1%; Pred. No. 4.9e-11; RESULT 419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 260.5; DB 7;
Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 7;
                                                                                                                                                                                                                                                                                                                                                                                   Score 260.5; DB 7;
Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 7;
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Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 260.5; DB 7 Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD50447 standard; protein; 497 AA.
Human PRO polypeptide #28.
US2003096971-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADD50201 standard; protein; 497 AA.
Human PRO polypeptide #28.
US2003096970-A1.
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26.1%;
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26.1%;
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10.3%;
it Local Similarity 26.1%;
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RESULT 422
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(GBTH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                17-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                       08-MAY-2003.
(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 421
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Best Local Similarity
RESULT 423
                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 420
                                                                                                                      Best Local Similarity
RESULT 418
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     05-JUN-2003
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RESULT 425
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PD 29-MAY-2003.

PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 26.1%; Pred. No. 4.9e-11;

ID ADD73412 A.2-2-2.
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                                                                                                             Length 497;
                                                                                                                                                                                                                                                                                                                                                                                    DB 8; Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 260.5; DB 8; Length 497; Pred. No. 4.9e-11;
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Pred. No. 4.9e-11;
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                        ADE20930 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003100735-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE38981 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003096362-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD75749 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783
US2003100717-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADD84981 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783
US2003100722-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD86807 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783
US2003180738-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Novel human secreted and transmembrane protein PRO9783 US2003100734-A1.
                                                                                                           DB 8;
                                                                                                         Score 260.5; DB 8
Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                  10.3%; Score 260.5; DB 8 26.1%; Pred. No. 4.9e-11;
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                                                                                                                                                         ADE05774 standard; protein; 497 AA.
Human PRO polypeptide #28.
US2003100728-A1.
                                                                                                                                                                                                                                                                                               ADD75003 standard; protein; 497 AA.
Human PRO polypeptide #28.
US2003100712-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           protein; 497 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADD73513 standard; protein; 497 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADE20684 standard; protein; 497 AA
...ard; protein;
...an serreted and tra.
29-MAY-2003.

PA (GETH) GENENTECH INC.
QUERY MALCh
Best Local Similarity 26.1%; Pre-
RESULT 427
ID ADB05774 standard; prot-
DE Human PRO polypert
PN US2003100720.
PD 29-MAY
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26.1%;
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26.1%;
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Best Local Similarity 26.1%;
RESULT 434
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(GETH ) GENENTECH INC.
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.2003.
.iff ) GENENTECH 1.
.ery Match
Best Local Similarity ..
RESULT 429
ID ADD75749 stande
DE Novel humar
PN US2031'
PD 29-"
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
                                                                                                                                                                                                                                                          Best Local Similarity RESULT 428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADE05528 standard;
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Score 260.5; DB 8; Length 497; Pred. No. 4.9e-11;
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10.3%; Score 260.5; DB 8; Length 497;
it Local Similarity 26.1%; Pred. No. 4.9e-11;
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                                                                      Score 260.5; DB 8; Length 497; Pred. No. 4.9e-11;
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                                                                                                                                                                                                                                                                                                                                                                  Length 497;
                                                                                                                                                                                                                                                                                                                              Best Local Similarity 26.1%; Score 260.5; DB 8; Leng RESULT 438

DB Novel human secreted and transmembrane protein PR09783.

PD 29-MAY-2003.

PA (GETH ) CDWINST.
                                                                                                                         ADD78353 standard, protein, 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003100737-A1.
                                                                                                                                                                                                                                                                     ADE21176 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003100736-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADE20438 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003100733-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD7599S standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783
US2003100718-A1.
29-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADD85487 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 260.5; DB 8;
Pred. No. 4.9e-11;
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Pred. No. 4.9e-11;
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Human PRO polypeptide #28.
US2003100064-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human PRO polypeptide #28.
US2003100709-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADD74019 standard; protein; 497 AA.
Human PRO polypeptide #28.
US2003100708-A1.
                                                                        10.3%;
26.1%;
                                                                                                                                                                   PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 26.1%;
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29-MXY-2003.
(GETH ) GENENTECH INC.
10.3%;
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26.1%;
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Query March
Best Local Similarity 26.1%;
RESULT 441
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26.1%;
Human PRO polypeptide #28.
US2003100711-A1.
29-MAY-2003.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                        Query Match
Best Local Similarity
RESULT 436
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
RESULT 440
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Score 260.5; DB 8; Length 497; Pred. No. 4.9e-11;
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                                                                                                                                                                                                                                                                                            Score 260.5; DB 8; Length 497;
Pred. No. 4.9e-11;
                                    Query Match 10.3%; Score 260.5; DB 8; Length 497; Best Local Similarity 26.1%; Pred. No. 4.9e-11; RESULT 445
                                                                                                                                                                  Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADD85241 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003100725-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADD86561 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003100719-A1.
29-MAY-2003.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO9783.
US2003100731-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AD277537 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003100729-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADD77783 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783 US2003100730-A1.
                                                                                                                                                                                                                                                                                                                                            ADD76793 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783 US2003100715-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   10.3%; Score 260.5; DB 8; 26.1%; Pred. No. 4.9e-11;
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Pred. No. 4.9e-11;
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                                                                                                                                                                     Score 260.5; DB 8 Pred. No. 4.9e-11;
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US2003100710-A1.
                                                                              Human PRO polypeptide #28.
US2003100726-A1.
29-MAY-2003.
ry Match
                                                                                                                                                                                                                  ADD75249 standard; protein; 497 AA.
Human PRO polypeptide #28.
US2003100714-A1.
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Best Local Similarity 26.1%;
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Local Similarity 26.1%;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 26.1%;
RESULT 447
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                                                                                                                                                                Best Local Similarity 26.1%;
RESULT 446
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                29-MAY-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 449
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 451
                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 448
US2003100721-A1.
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Length 497;
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                                              Length 497;
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Novel human secreted and transmembrane protein PRO9783.
VS2003096663-A1.
22-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ID ADD85733 standard; protein; 497 AA.

DE Novel human secreted and transmembrane protein PRO9783.

PRO 29-MAY-2003.

PA (GETH) GENENTECH INC.

Query Match

Best Local Similarity 26.1%; pred. No. 4.9e-11;

RESULT 457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADGI1186 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003096967-Al.
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ADG01 human secreted and transmembrane protein PRO9783.
US2003096959-A1.
                                                                                                                                                                                                                                                                                                                                                              ADD77039 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003100716-A1.
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                                    Query Match
Best Local Similarity 26.1%; Score 260.5; DB 8;
RESULT 454
ID ADD74511 standard; protein; 497 AA.
PN US2003100713-A1.
                                                                                                                                                                                                                                                                                                  Score 260.5; DB 8;
Pred. No. 4.9e-11;
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Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 260.5; DB 8;
Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 10.3%; Score 260.5; DB 8
Best Local Similarity 26.1%; Pred. No. 4.9e-11;
RESULT 456
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 260.5; DB 8 Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human PRO polypeptide #28.
192003100723-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADD74757 standard; protein; 497 AA.
Human PRO polypeptide #28.
US2003100724-A1.
29-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                protein; 497 AA.
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22-MAY-2003.
(GETH ) GENENTECH INC.
10.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 26.1%;
RESULT 459
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   10.3%;
26.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                10.3%;
26.1%;
                                                                                                                                                                                                                                                                                                         10.3%;
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Human PRO polypeptide #28.
US2003096962-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENENTECH INC.
                                                                                                                                                                                                                                                    29-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         29-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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29-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
RESULT 462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 458
                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
RESULT 455
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8; Length 497;

Length 497;

DB 4;

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Query Match 10.2%; Score 257.5; DB 5; Length 497; Best Local Similarity 25.8%; Pred. No. 8.3e-11; RESULT 479
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Pred. No. 5.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 258.5; DB 8; Length 497; Pred. No. 7e-11;
Score 260.5; DB 8; Length 497;
Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AUH/1206 standard; protein; 497 AA.
Human protein of the invention NOV6k SEQ ID NO:102.WOZ003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                          AAB10616 standard, protein, 497 AA.
Human novel trypsin inhibitor-like protein, NOV-4b
WO200162928-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH71196 standard; protein; 497 AA.

Human protein of the invention NOV6f SEQ ID NO:92.

Human protein of the invention NOV6f SEQ ID NO:92.

11-DEC-2003.

(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 257.5; DB 5;
Pred. No. 8.3e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU53236 standard; protein; 450 AA.
Human testes-derived protein from DKFZphtes3_4b4
WO200112659-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 26.1%; Pred. No. 5.9e-11;
RESULT 474
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Pred. No. 7.4e-11;
                                                                                                                                                                                                                                                                             Score 260.5; DB 8 Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 259; DB 4,
Pred. No. 3e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DE AAEO2211 standard; protein; 258 AA.

DE Human full-length 36PIG3/SGP28 protein.

PN WO200131343-A2.

PD 03-MAY-2001.

PA (URGC-) URGGENESYS INC.

Query Match

Dest Local Similarity 27.1%; Pred. No. 3e-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADES9057 standard; protein; 497 AA.
Human Protein NP_113664, SEQ ID NO 4948.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human sbg1002620Tla protein; 497 AA. Human sbg1002620Tla protein #2. WO200222802-A1. 21-WAR-2002. (SMIK ) SMITHKLINE BEECHAM CORP. (SMIK ) SMITHKLINE BEECHAM PLC. (GLAX ) GLAXO GROUP LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               22-FEB-2001.
(GEHU-) GERMAN HUMAN GENOME PROJECT.
ery Match
10.2%; Score 2
                                                                                                   protein; 497 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAE23977 standard; protein; 497 AA.
Human LP095 secreted protein.
WO200226801-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              10.3%; 26.1%;
   10.3%;
26.1%;
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26.1%;
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ry Match 10.2%;
t Local Similarity 25.8%;
                                                                                               ADK66532 standard; protein
Human PRO polypeptide #28.
US2004044180-A1.
                                                                                                                                                                                                                                          (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (CURA-) CURAGEN CORP.
                        Best Local Similarity
RESULT 472
                                                                                                                                                                                                                                                                                                   Best Local Similarity
RESULT 473
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RESULT 475
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Best Local Similarity
RESULT 477
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                                                                                                                                                                                                      04-MAR-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        30-AUG-2001
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                                                                                                                                                                                                                                                                          Query Match
       Query Match
                                                                                                                                                                                                                                                                                                      Ouery Match 10.3%; Score 260.5; DB 8; Length 497; Best Local Similarity 26.1%; Pred. No. 4.9e-11; RESULT 464
                                   10.3%; Score 260.5; DB 8; Length 497; 26.1%; Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 260.5; DB 8; Length 497; Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             10.3%; Score 260.5; DB 8; Length 497; 26.1%; Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 260.5; DB 8; Length 497;
Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 8; Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 8; Length 497;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADI29777 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US2003096961-A1.
22-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AUGS4052 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADM27174 standard, protein, 497 AA.
Novel human secreted and transmembrane protein PRO9783.
US20040444179-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Novel human secreted and transmembrane protein PRO9783.
US2003096965-Al.
                                                                                                                        ADF94522 standard; protein; 497 AA.
Novel human secreted and transmembrane protein PRO9783
US2003096964-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 26.1%; Score 260.5; DB 8; Best Local Similarity 26.1%; Pred. No. 4.9e-11; ID ADH71204 standard; protein; 497 AA. DB Human protein of the invention PD Human Protein OF Human Protein OF Human Protein OF Human Protein PD Human Protein OF Human Protein PD Human Protein OF Human Protein PD Human Protein PD Human 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADH71204 standard; protein; 497 AA.
Human protein of the invention NOV6j SEQ ID NO:100.
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
10.3%; Score 260.5; DB 8,
Best Local Similarity 26.1%; Pred. No. 4.9e-11;
RESULT 469
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 260.5; DB 8 Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   10.3%; Score 260.5; DB 8 26.1%; Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AD133522 standard; protein; 497 AA.
Human PRO polypeptide #28.
US2003096960-AA.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADH69616 standard; protein; 497 AA. Human PRO polypeptide #28. US2004019193-A1. C99-JAN-2004. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                         ADG06618 standard; protein; 497 AA.
Human PRO polypeptide #28.
US2003096966-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ...ard, protein,
...an secreted and traces of 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 26.1%;
RESULT 465
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 26.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        04-MAR-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                      22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (GETH ) GENENTECH INC.
   (GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 471
ID ADM21174 standard; pr
DE Novel human secreted
PN US2004044179-A1.
PD 04-MAR-2004.
PA (GETH ) GENENTECH INC
                     Query Match
Best Local Similarity
RESULT 463
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BEER

DB 4; Length 258;

Length 497;

Length 450;

DB 4;

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PD 24-JAN-2002.

PA (BAYU) BAYLOR COLLEGE MEDICINE.

Query Match

Best Local Similarity 31.0%; Prec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GORMAN L.
MALYANKAR U M.
BOLDOG F L.
GUO X.
SHENOY S G.
PADICARU M.
TAUPIER C B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LIU X.
SPYTEK K A.
PATTURAJAN M.
BURGESS C E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              10-OCT-2002.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             KEKUDA R.
TCHERNEV V T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    VERNET C A M.
                                                                                                                                                              Query Match
Best Local Similarity
RESULT 491
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
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(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (PATT/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    KEKO/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BURG/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            rink/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GORM/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Guox/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SHEN/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SPYT/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADE08679 standard; protein; 781 AA.
Novel protein (useful for identifying genetic disorders) #834.
WO2003054152-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 477;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 477;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 198;
                                                                                                                                                                                                                                                                                                       10.2%; Score 257.5; DB 8; Length 497; 25.8%; Pred. No. 8.3e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 475;
                                                 Score 257.5; DB 7; Length 497;
Pred. No. 8.3e-11;
                                                                                                                                                                                     10.2%; Score 257.5; DB 7; Length 497; 25.8%; Pred. No. 8.3e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAE18962 standard; protein; 255 AA.
Mouse testes-specific, vespid and pathogenic protein (RTVP).
WO200206344-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAR79914 standard; protein; 198 AA.
Trypsin inhibitory protein, isolated from human T98G cells.
JP07242700-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 781;
                                                                                                                                                                                                                                                                                                                                                                                                                          Length 371;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AAEI0617 standard; protein; 477 AA.
Human novel trypsin inhibitor-like protein, NOV-4c.
WO200162928-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADH71194 standard; protein; 477 AA. Human protein of the invention NOV6e SEQ ID NO:90. WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADH71202 standard; protein; 475 AA.

Human protein of the invention NOV6i SEQ ID NO:98.

MO2003102155-A2.

11-DEC-2003.

(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 10.1%; Score 256.5; DB 4; Best Local Similarity 25.8%; Pred. No. 9.4e-11; RESULT 486
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 10.1%; Score 256.5; DB 8; 25.8%; Pred. No. 9.4e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   / Match
Local Similarity 29.2%; Pred. No. 4.9e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 256.5; DB 8;
Pred. No. 9.3e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 256; DB 7;
Pred. No. 1.8e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 10.2%; Score 257; DB 4; Best Local Similarity 28.8%; Pred. No. 6.5e-11; RESULT 484
                                                                                                ADESGO61 standard; protein; 497 AA.

Human Protein NP_113664, SEQ ID NO 4952.

WO2003016475-A2.

GEHO ) GEN HOSPITAL CORP.

(FARB ) BAYER AG.
                                                                                                                                                                                                                                                                                                                                                  AAB93979 standard; protein; 371 AA.
Human protein sequence SEQ ID NO:14059.
EP1074617-A2.
                                                                                                                                                                                                                                 APP25254 standard; protein; 497 AA.
PRO polypeptide SEQ ID NO:2432.
WO2004041170-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      10.1%;
32.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             19-SEP-1995.
(MOCH ) MOCHIDA PHARM CO LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 25.8%;
RESULT 485
                                                       10.2%;
25.8%;
                          (GEHO ) GEN HOSPITAL CORP. (FARB ) BAYER AG.
                                                                                                                                                                                                                                                                                                                                                                                                  07-FEB-2001.
(HELI-) HELIX RES INST.
) GEN HOSPI.

"RB ) BAYER AG.

"STY Match
Best Local Similarity .2
RESULT 481
ID ADES9061 standar.
DE Human Proteir
PN WO2003016.
PD 27-FEP
PA (GT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       30-AUG-2001.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                 21-MAY-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 488
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           03-JUL-2003.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                        Query Match
Best Local Similarity
RESULT 482
                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 483
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                               Query Match
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RESULT 487
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MACADOLO.
(BOSB-) BOS BIOTECHNOLOGY INC.
(EOSB-) AS BIOTECHNOLOGY INC.
ery Match
ery Match 10.1%; Score 254.5; DB 5; Length 258;
                                                                                                                                                                                                                                                                                                                                                                             Length 258;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 258;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 258;
Length 255;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 10.0%; Score 253; DB 6; Length 253; 34.7%; Pred. No. 8.4e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 253; DB 6; Length 253;
Pred. No. 8.4e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADRI4401 standard; protein; 258 AA.

Human NF-kappaB pathway-associated protein SeqID402.
WO2004065577-A2.
05-AUG-2004.
ISMIN ) BRISTOL-WYERS SQUIBB CO.
10.1%; Score 254.5; DB 8; Le
st Local Similarity 29.2%; Pred. No. 6.6e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 5;
  10.1%; Score 254.5; DB 5; 31.0%; Pred. No. 6.5e-11;
                                                                                                                                                                                                                                                                                                                                                                                2
                                                                                                                                                                                                                                       ID ABG61802 standard; protein; 258 AA.

DE Prostate cancer-associated protein #3.

PN WO200230268-A2.

PD 18-APR-2002.

PA (EOSB-) EOS BIOTECHNOLOGY INC.

Query Match

Best Local Similarity 29.2%; Pred. No. 6.6e-11;

RESULT 492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PD 01-AUG-2002.

PA (EOSB-) EOS BIOTECHNOLOGY INC.

Query Match 10.1%; Score 254.5; DB 5; Query Match 29.2%; Pred. No. 6.6e-11; Best Local Similarity 29.2%; Pred. No. 6.6e-11; RESULT 493
                                                                           ABG61801 standard; protein; 258 AA.
Prostate cancer-associated protein #2.
WO200230268-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Pagios 258 AA. Brandard; protein; 258 AA. Breast cancer-associated protein 62. WO200259377-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABUĞ2370 standard; protein; 253 AA.
Human GPCR related protein NOV24a.
WO200279398-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AB000573 standard; protein; 253 AA.
Novel human polypeptide #160.
WO2003023013-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADL24075 standard; protein; 253 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             10.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human NOVX polypeptide #60.
US2004002120-A1.
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12-OCT-2000.
(GEMY) GENETICS INST INC.
(CEMY) GENETICS INST INC.
ery Match 10.0%; Score 252.5; DB 3; Length 258;
                                                                                                                                                                                                                                                                                                                           vuery Match 10.0%; Score 253; DB 8; Length 253; Best Local Similarity 34.7%; Pred. No. 8.4e-11; RESULT 497
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 10.0%; Score 252; DB 7; Length 245; Best Local Similarity 27.1%; Pred. No. 9.6e-11; RESULT 501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         10.0%; Score 252; DB 8; Length 250;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 245;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    10.0%; Score 252; DB 4; Length 245; 27.1%; Pred. No. 9.6e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 245;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       D ADR66069 standard; protein; 250 AA.

Human prostatic carcinoma derived protein SEQ ID 265 #1.

N WOZO04070614-A2.

D 10-SER-2004.

A (HINZ) HINZMANN B.

A (BAHL/) DAHL B.

A (BAHL/) DAHL B.

A (HERM/) HERMANN K.

A (HERM/) HERMANN K.

A (HERM/) PILARSKY C.

Query Match

Outlier (10.0%) Score 252; DB 8; Length 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE94309 standard; protein; 245 AA.
Human cysteine-rich secretory protein 3 SEQ ID NO:6.
WO2003100025-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            10.0%; Score 252; DB 4; 27.1%; Pred. No. 9.6e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  10.0%; Score 252; DB 8; 27.1%; Pred. No. 9.6e-11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAM23992 standard; protein; 245 AA.
Human EST encoded protein SEQ ID NO: 1517.
WO200154477-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAM24000 standard; protein; 245 AA.
Human EST encoded protein SEQ ID NO: 1525.
WO200154477-A2.
                                                                                                                                                                                                                                                                                                                                                                                                AAG79301 standard; protein; 258 AA.
Protein encoded by chicken GW159 cDNA.
WO200059938-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADB75539 standard; protein; 245 AA.
Prostate cancer marker protein.
WO2003009914-A2.
(MILL-) MILLENNIUM PHARM INC.
                                                                                                                                                                                                                                                       (ZHON) ZHONG M.
(KHRA) KHRAMTSOV N V.
(VOSS) VOSS E Z.
(HERR) HERRWANN J L.
                                                                                                                                                                           SHIMKETS R A. RASTELLI L. SPADERNA S K. LAROCHELLE W J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (MINU) UNIV MINNESOTA.
(HAMI/) HAMILION D W.
(ROBE/) ROBERTS K P.
(ENSR/) ENSRUD K M.
CASMAN S J.
PENA C E A.
GANGOLLI E A.
                                                                               SMITHSON G.
ZERHUSEN B D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
RESULT 498
                                                                                                                                         POCHART P F. FERNANDES E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity RESULT 502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match
Best Local Similarity
RESULT 499
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   02-AUG-2001.
(HYSE-) HYSEQ INC.
                                                                                                                        GERLACH V.
                                                               GUSEV V Y.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             02-AUG-2001.
(HYSE-) HYSEO INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    04-DEC-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                  (RAST/)
(SPAD/)
(LARO/)
                                                                                                                                       (POCH/)
                                                                               (SMIT/)
(ZERH/)
                                                                                                                                                                                SHIM/)
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Length 241;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        / Match 9.8%; Score 249; DB 4; Length 242; Local Similarity 34.1%; Pred. No. 1.6e-10;
                                                                                                                                                                                                                                       Length 250;
                                                                                                                                                                                                                                                                                                                                                                                                                    Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 497;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          9.8%; Score 249; DB 6; Length 242;
34.1%; Pred. No. 1.6e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 242;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 242;
                                                    ADR66411 standard; protein; 250 AA.
Human prostatic carcinoma derived protein SEQ ID 265 #2.
WO20044076614-A2.
10-SEP-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Novel human secreted and transmembrane protein PRO7434. US200302156-A1. (GFH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 9.8%; Score 249; DB 6; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 511
Best Local Similarity 27.1%; Pred. No. 9.8e-11; RESULT 503
                                                                                                                                                                                                                                     Score 252; DB 8;
Pred. No. 9.8e-11;
                                                                                                                                                                                                                                                                                                                                                                                               Query Match 9.9%; Score 251; DB 6; Best Local Similarity 28.2%; Pred. No. 2.5e-10; RESULT 505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   9.9%; Score 251; DB 6; 28.2%; Pred. No. 2.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Match 9.8%; Score 249; DB 4; Local Similarity 34.0%; Pred. No. 1.6e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 249; DB 6;
Pred. No. 1.6e-10;
                                                                                                                                                                                                                                                                                             ABR39981 standard; protein; 497 AA.
Human late gestation lung 1 (LGL1) polypeptide.
WO2003020766-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR39980 standard; protein; 497 AA.
Rat late gestation lung 1 (LGL1) polypeptide.
WO2003020766-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAM24028 standard; protein; 241 AA.
Rat EST encoded protein SEQ ID NO: 1553.
WO200154477-A2.
                                                                                                                                                                                                                                                                                                                                                       13-MAR-2003.
(UYMC-) UNIV MCGILL.
(HOSP-) HOSPITAL FOR SICK CHILDREN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAU12302 standard; protein; 242 AA.
Human PRO7434 polypeptide sequence.
WO200140466-A2.
(GT-UTM-2001.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABU81000 standard; protein; 242 AA. Human PRO polypeptide #131.
US2003004311.A1.
(GETH) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABU66700 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003036180-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (UYMC-) UNIV MCGILL.
(HOSP-) HOSPITAL FOR SICK CHILDREN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABU59781 standard; protein; 242 AA
                                                                                                                                                                                                                                     10.0%;
27.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 34.1%;
RESULT 509
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 9.8%;
Best Local Similarity 34.1%;
RESULT 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20-FEB-2003.
(GETH ) GENENTECH INC.
                                                                                                                                 (HINZ/) HINZMANN B.
(DAHL/) DAHL B.
(ROSE), ROSENTHAL A.
(HERM/) HERMANN K.
(PILA/) PILARSKY C.
                                                                                                                                                                                                                                                 Best Local Similarity RESULT 504
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 506
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        02-AUG-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           13-MAR-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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01-MAY-2003.
(GETH ) GENENTECH INC.
US2003082711-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      08-MAY-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 01-MAY-2003
(GETH ) GEN
                                                                                                                                                        08-MAY-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 249; DB 6; Length 242; Pred. No. 1.6e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 242;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 249; DB 6; Length 242;
Pred. No. 1.6e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 242;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 242;
                                                                                                                                                                                                               Length 242;
                                                                                                                                                                                                                                                                                                                                                       Length 242;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 242;
                                                                           Length 242;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADA86290 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADB19270 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434
US2003068796-A1.
                                                                                                                                                                                                                                                                                                                                                                                                         ADA45781 standard; protein; 242 AA.

Novel human secreted and transmembrane protein PRO7434
US2003022238-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                   Abuc6976 standard; protein; 242 AA.
Abuc6976 standard; protein; 242 AA.
Winan secreted/transmembrane, PRO, protein SEQ ID 262.
US2003032155-A1.
       Novel secreted and transmembrane protein PRO7434.
US2003017563-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 249; DB 6;
Pred. No. 1.6e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    9.8%; Score 249; DB 6; 34.1%; Pred. No. 1.6e-10;
                                                                                                                             ABO24971 standard; protein; 242 AA.
Human secreted/transmembrane protein (PRO) #131.
US2003036179-A1.
                                                                                                                                                                                                                                                                                                                                                      Query Match 9.8%; Score 249; DB 6; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 249; DB 6;
Pred. No. 1.6e-10;
                                                                           Score 249; DB 6;
Pred. No. 1.6e-10;
                                                                                                                                                                                                      Query Match 9.8%; Score 249; DB 6; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 513
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 249; DB 6;
Pred. No. 1.6e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADB27811 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003082704-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADA61485 standard; protein; 242 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADA76212 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003073212-A1.
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RESULT 520
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Best Local Similarity 34.1%;
RESULT 516
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RESULT 515
                                                                             9.8%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                       20-FEB-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                GENENTECH INC.
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                                                                                  Query Match
Best Local Similarity
RESULT 512
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Homo sapiens.
US2003049816-A1.
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                                                   23-JAN-200
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RESULT 519
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RESULT 517
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Length 242;
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Pred. No. 1.6e-10;
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                                                                                                                        Length 242;
Length 242;
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Novel human secreted and transmembrane protein PRO7434.
US2003082693-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 249; DB 6;
Pred. No. 1.6e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 249; DB 6;
Pred. No. 1.6e-10;
                                                                                                                    Query Match 9.8%; Score 249; DB 6; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 522
                                                                                                                                                                                                                                                                                                                                                                           Score 249; DB 6;
pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
 Score 249; DB 6;
Pred. No. 1.6e-10;
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Human PRO polypeptide #131.
US2003087349-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADA79254 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003082763-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADA366950 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003082705-A1.
                                                                                                                                                                                                                                                                                     Human Pro polypeptide #131.
US2003068795-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                    ADB30442 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003068794-A1.
                                     Human PRO polypeptide #131.
(02.003087350-Al.
                                                                                                                                                            ADA47640 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003073215-Al.
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Local Similarity 34.1%;
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RESULT 527
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Best Local Similarity 34.1%;
RESULT 524
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RESULT 525
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Best Local Similarity 34.1%;
    9.88;
                     34.18;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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             Best Local Similarity RESULT 521
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Length 242;

RESULT 531

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Query Match 9.8%; Score 249; DB 6; Length 242; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 540
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 9.8%; Score 249; DB 6; Length 242; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 545
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Match 9.8%; Score 249; DB 6; Length 242; Local Similarity 34.1%; Pred. No. 1.6e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADAB4634 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003082708-A1.
                                                                                                                                                                                                                                                                                                                                                                          Novel human secreted and transmembrane protein PRO7434. US2003082695-A1.
                  Score 249; DB 6;
Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADB25181 standard; protein; 242 AA. Human PRO polypeptide SEQ ID NO 262 US2003077715-A1.
                                                                       ADA82145 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003082701-A1.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                 ADA75108 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003073216-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADB29890 standard, protein, 242 AA.
Human PRO polypeptide #131.
US2003073214-A1.
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Human PRO polypeptide #131.
US2003082703-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADA80418 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003082761-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADA46885 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003073210-A1.
                                                                                                                                                                                                                                                                                                                                 Match 9.8%;
Local Similarity 34.1%;
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RESULT 542
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 34.1%;
RESULT 539
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Local Similarity 34.1%;
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Local Similarity 34.1%;
                                                                                                                                                                                                                                                                                            17-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Loca
RESULT 543
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RESULT 546
                                      Length 242;
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                                                                                                                                                                                                                                                                                                                                                                                                            ADBI8711 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003073211-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADB19822 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003082691-A1.
                                                                                          ADA91687 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434
US2003082694-A1.
01-MAY-2003.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO7434
US2003044945-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Lery Match
Best Local Similarity 34.1%; Score 249; DB 6; Ler.
RESULT 534
ID ADB19822 standard; protein; 242 AA.
DB Novel human secreted and trace pp US2003082691-A1.
PD O1-MAY-2007
                        cuery Match 9.8%; Score 249; DB 6; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 537
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 533
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 9.8%; Score 249; DB 6; Best Local Similarity 34.1%; Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Human PRO polypeptide SEQ ID NO 262.
US20030777713-A1.
                                                                                                                                                                                                                                                 ADB14750 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003087351-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADA33926 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003077722-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADB13134 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003082710-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADA74388 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003068798-A1.
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                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 34.1%;
RESULT 532
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                  GENENTECH INC.
                                                                                                                                                                                                                                                                                                                08-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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08-MAY-2003
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Length 242;

Length 242

Length 242;

Length 242;

RESULT ID AD DE Hu PN US

34.1%; Pred. No. 1.6e-10;

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01-MAY-2003.
(GETH ) GENENTECH INC.
9.8%; Score 249; DB 6; Length 242;
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9.8%; Score 249; DB 6; Length 242;
Best Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 553
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                                                                                                                            Query Match 9.8%; Score 249; DB 6; Length 242; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 549
                                                                                                                                                                                                                                                                                Length 242;
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Length 242;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              9.8%; Score 249; DB 6; 34.1%; Pred. No. 1.6e-10;
   Score 249; DB 6;
Pred. No. 1.6e-10;
                                                                                                                                                                                                                                                                                 Score 249; DB 6;
Pred. No. 1.6e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADA95846 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003082759-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADB24069 standard; protein; 242 AA. Human PRO polypeptide SEQ ID NO 262. US2003077714-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADB26155 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003082760-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADA80970 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003082702-A1.
                                                                                                                                                                                                                                                                                                                          Human PRO polypeptide #131. US2003096386-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADA96398 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003082690-A1.
                                                      ADA93357 standard; protein; 242 AA. Human PRO polypeptide #131.
US2003077721-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADA60922 standard; protein; 242 AA
                                                                                                                                                                                             ADB26707 standard; protein; 242 AA Human PRO polypeptide #131.
US2003092147-A1.
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RESULT 555
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RESULT 554
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RESULT 552
                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 34.1%;
RESULT 550
ID ADB30994 standard; protein;
DE Human PRO polypeptide #131.
       9.8%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                           22-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                      15-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 13-MAR-2003.
(GETH ) GENENTECH INC.
     Query Match
Best Local Similarity
RESULT 548
ID ADA93357 standard, pp
DE Human PRO polypeptide
PN US20030771-A1.
PD 24-ARR-2003.
PA (GETH ) GENENTECH IN
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US2003049817-A1.
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Score 249; DB 7; Length 242;
Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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                                                                                                               Length 242;
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Novel human secreted and transmembrane protein PRO7434.
US2003082709-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NDD46333 standard; protein; 242 AA.
NOVel human secreted and transmembrane protein PRO7434 US2003054516-A1.
                             -DBB21640 standard; protein; 242 AA. Novel human secreted and transmembrane protein PRO7434. US2003082765-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 249; DB 7;
Pred. No. 1.6e-10;
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Local Similarity 34.1%; Pred. No. 1.6e-10;
                                                                                                              Query Match 9.8%; Score 249; DB 6; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 558
                                                                                                                                                                                                                                                         9.8%; Score 249; DB 7; 4.1%; Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Human PRO polypeptide #131.
US2003082706-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADB28363 standard, protein; 242 AA.
Human PRO polypeptide #131.
US2003082699-A1.
01-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      protein; 242 AA
                                                                                                                                                                                                                                                                                                Human PRO polypeptide #131.
(92003077710-A1.
                                                                                                                                                                     ADA77419 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003068797-A1.
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RESULT 563
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Best Local Similarity 34.1%;
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RESULT 561
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Local Similarity 34.1%;
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Local Similarity 34.1%;
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US2003059909-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                               10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                      01-MAY-2003.
(GETH ) GENENTECH INC.
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Local Similarity
                                                                                                                                                                                                                                                                          Best Local Similarity
RESULT 559
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RESULT 564
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US2003082766-A1.
01-MAY-2003.
(GETH ) GENENTECH INC.
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Saler Local Similarity 34.1%; Score 249; DB 7; Length 242; RESULT 574

ID ADB15302 standard; protein; 242 AA.

PN US2003087352-AI.

PD 08-MAY-2007
                                                                                                                                                                                                                                     9.8%; Score 249; DB 7; Length 242; 34.1%; Pred. No. 1.6e-10;
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                                                                                                    Length 242;
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               ADA88497 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003073213-A1.
17-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADB38554 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
                                                                                                                                                                                                                                                                                                                                                                                                    ADB22192 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434
US2003087344-A1.
08-MAY-2003.
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                                                                                                  Score 249; DB 7;
Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Human PRO polypeptide SEQ ID NO 262
US2003077712-A1.
                                                                                                                                                                                                                                                                                    ADB27259 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003022239-A1.
                                                                                                                                                ADA97502 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003082686-A1.
01-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADA66883 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003068793-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADB22744 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003077711-A1.
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                                                                                               Best Local Similarity 34.1%;
RESULT 567
                                                                                                                                                                                                                                                    34.18;
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Best Local Similarity 34.1%;
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Local Similarity 3
RESULT 570
ID ADMAGERS stande
DE Human PRO F
PD 10-
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Best Local Similarity 3
RESULT 575
ID MB38554 standard; prc
DE Novel human secreted a
                                                                                                                                                                                                                   (GETH ) GENENTECH INC.
Query Match
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RESULT 569
ID ADB22192 standard; pr
DE Novel human secreted
PN US200308734-Al.
PD 08-MAY-2003.
                                                                                                                                                                                                                                               Best Local Similarity
RESULT 568
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                                                                                                                                                                                                                                                                                                                                      30-JAN-2003.
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RESULT 566
ID ADA884
DE Novel
PN US2003
PD 17-APR
PA (GETH
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Length 242;
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14.1%; Pred. No. 1.6e-10;
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Novel human secreted and transmembrane protein PRO7434.
US2003082696-A1.
01-MAY-2003.
(GETH) GENENTECH INC.
                                                                                                                                                                                                 ADB66474 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003082689-A1.
                                     Novel human secreted and transmembrane protein PRO7434. US200387347-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADB39387 standard, protein, 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003082764-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADB47010 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434
US2003082687-A1.
 Score 249; DB 7;
Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Human PRO polypeptide SEQ ID NO 262
US2003077717-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADB86617 standard; protein; 242 AA. Human PRO polypeptide #131. US2003082697-AI. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                            ADB89554 standard, protein, 242 AA.
Human PRO polypeptide #131.
US2003082698-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              protein; 242 AA
                                                                                                                                            9.8%;
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Match 9.8%;
Local Similarity 34.1%;
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Best Local Similarity 34.1%;
RESULT 578
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Best Local Similarity 34.1%;
RESULT 579
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Local Similarity 34.1%;
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Local Similarity 34.1%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADB90286 standard; protein;
Human PRO polypeptide #131.
US2003082762-A1.
                                                                                                         08-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                            Query Match
Best Local Similarity
RESULT 577
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Score 249; DB 7; Pred. No. 1.6e-10;

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Query Match
Best Local Similarity 34.1%;
RESULT 594
(GETH ) GENENTECH INC.
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                                     Score 249; DB 7; Length 242; Pred. No. 1.6e-10;
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Novel human secreted and transmembrane protein Seq ID262.
US2003087365-A1.
08-MAY-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADC59829 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434
US2003092105-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADB46430 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003082692-A1.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein PRO7434.
US2000192106-A1.
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Novel human secreted and transmembrane protein PRO7434.
US2003092107-A1.
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADB36035 standard; protein; 242 AA. Human PRO polypeptide SEQ ID NO 262. US2003077720-A1.
                                                                                                                                                                                                           Human PKO polypeptide SEQ ID NO 262.
(92003077716-Al.
                                                                                       ADB35483 standard; protein; 242 AA.
Human PRO polypeptide SEQ ID NO 262
US2003077719-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     9.8%;
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RESULT 589
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RESULT 590
                                          9.8%;
                                                                                                                                                                   Query Match
Best Local Similarity 34.1%;
RESULT 586
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                             (GETH ) GENENTECH INC.
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Best Local Similarity
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                                                    Best Local Similarity RESULT 585
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                                              Query Match
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RESULT 591
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Length 242;
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Novel human secreted and transmembrane protein Seg ID262.
US2003087360-A1.
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Novel human secreted and transmembrane protein Seg ID262.
US2003087346-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADC54481 standard; protein; 242 AA.
Novel human secreted and transmembrane protein Seq ID262.
U$2003097363-A1.
(GETH ) GENENTECH INC.
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Novel human secreted and transmembrane protein Seg ID262.
US2003087364-A1.
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Novel human secreted and transmembrane protein Seg ID262.
1052003087359-A1.
ADC57190 standard; protein; 242 AA.
Novel human secreted and transmembrane protein Seg ID262.
US2003087366-A1.
                                                                                                                                                                                                                                                                            ADC50856 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003087361-A1.
                                                                                                                                                   Novel human secreted and transmembrane protein PRO7434 US2003087367-A1.
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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                                                                    Best Local Similarity 34.1%; Pred. No. 1.6e-10; DB 7; RESULT 595

ID Accols standard; protein: 242 %
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pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Human PRO polypeptide #131.
US2003087362-A1.
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Local Similarity 34.1%;
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RESULT 602
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RESULT 597
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Best Local Similarity 34.1%;
RESULT 596
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity RESULT 599
ID ADC5442 standar
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
9.8%; Score 249; DB 7; Length 242;
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Best Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 605
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 9.8%; Score 249; DB 7; Length 242; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 607
   9.8%; Score 249; DB 7; Length 242; 34.1%; Pred. No. 1.6e-10;
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Best Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 610
                                                                                                                                       Length 242;
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                                                   ADD03087 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434
US2003092104-A1.
                                                                                                                                                                         Novel human secreted and transmembrane protein PRO7434 US200987348-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADD04491 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003087354-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADC80447 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003092103-A1.
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Beet Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 609
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Human PRO polypeptide #131.
US2003194774-A1.
16-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                         ADC69498 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003194770-A1.
16-OCT-2003.
(GETH ) GENENTECH INC.
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Human PRO polypeptide #131.
US2003194776-A1.
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Human PRO polypeptide #131.
US2003194771-A1.
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Best Local Similarity 34.1%;
RESULT 608
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(GETH ) GENENTECH INC.
                                                                                                    15-MAY-2003.
(GETH ) GENENTECH INC.
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(GBTH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Query Match
Best Local Similarity
RESULT 603
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RESULT 611
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Query Match
Best Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 613
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14.1%; Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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                                      ADC79895 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434
US2003087358-A1.
                                                                                                                                                                                                                                                                                                                    ADD41077 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003203438-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD55508 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003203437-A1.
Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 249; DB 7;
Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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US2003194792-A1.
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US2003203430-A1.
                                                                                                                                                                            ADD09364 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003194775-A1.
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Human PRO polypeptide #131.
US2003194769-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADD51664 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003194779-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADD02463 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003203431-A1.
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LOGAT SIMILARITY 34.1%; Pr.

RESULT 620

ID ADD01897 standard; pr.

PE Human PRO polyper

PN US200320343.

PA
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RESULT 615
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RESULT 617
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RESULT 618
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Best Local Similarity 34.1%;
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Local Similarity 34.1%;
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Best Local Similarity 34.1%;
                                                                                          08-MAY-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Length 242;
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Pred. No. 1.6e-10;
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                                                                                                 Length 242;
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Novel human secreted and transmembrane protein PRO7434.
US2003194765-A1.
       ADD54079 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003203432-A1.
30-OCT-2003.
(GETH ) GENENTECH INC.
          Luery March Senertech INC.

Suery March Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 622

ID ADD92396 standard; protein; 242 AA.

BE Human PRO polypeptide #131

PN US2003190300-A1.

PD 23-OCT-20^
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Pred. No. 1.6e-10;
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Best Local Similarity 34.1%; Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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pred. No. 1.6e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE17712 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003199023-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADE22135 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003199056-A1.
23-OCT-2003.
(GETH ) GENENTECH INC.
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Human PRO polypeptide #131.
US2003203428-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                               ADE03906 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003199057-AA.
C3-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                          ADD91292 standard; protein; 242 AA. Human PRO polypeptide #131.
US2003199055-A1.
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Best Local Similarity 34.1%; Pl
RESULT 623
ID ADD91292 standard; protein; 24;
DE Human PRO polypeptide #131.
PN W2200319955-A1.
PD 23-GCT-2003.
PA (GETH ) GENENTECH INC.
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RESULT 629
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RESULT 626
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Best Local Similarity 34.1%;
RESULT 627
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Best Local Similarity 34.1%;
RESULT 625
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 630
RESULT 621
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Score 249; DB 7; Length 242;
Pred. No. 1.6e-10;
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                                                                                      Length 242;
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                                                                                                                                                                                                                                                                                            ADE33859 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003194791-A1.
                                                                                                                           AUE33307 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434
US2003194767-A1.
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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34.1%; Pred. No. 1.6e-10;
                                                                                        Score 249; DB 7;
Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Human PRO polypeptide #131.
US2003199059-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADE18816 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003199026-A1.
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ADE22687 standard; protein; 242 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADE43012 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003199033-A1.
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ID ADD79911 standard; protein; 242 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADD92948 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003194768-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADE19368 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003199025-A1.
ADD91844 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003199053-A1.
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 34.1%;
RESULF 636
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Beet Local Similarity 34.1%;
RESULT 637
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Best Local Similarity 34.1%;
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Best Local Similarity 34.1%;
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RESULT 634
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Best Local Similarity 34.1%;
RESULT 632
                                                                                            Query Match 9.8%;
Best Local Similarity 34.1%;
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082003207417-A1.
06-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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US2003207355-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   9.8%; Score 249; DB 7; Length 242;
14.1%; Pred. No. 1.6e-10;
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Novel human secreted and transmembrane protein PRO7434.
                                                                                                                                                                                                                                                                                   ADE32755 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003194766-A1.
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Best Local Similarity 34.1%; Score 249; DB 7; Len
RESULT 642
ID ABS447 standard; protein; 242 AA.
DB Human PRO polypeptide #131
PD 23-OCT-200.
                                                                          9.8%; Score 249; DB 7; 34.1%; Pred. No. 1.6e-10;
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Best Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 645
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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                                                                                                                             ADD78805 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003203429-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADD80463 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003207418-A1.
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Human PRO polypeptide #131.
US2003199028-A1.
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Human PRO polypeptide #131.
US2003199034-A1.
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Human PRO polypeptide #131.
US2003194777-A1.
16-OCT-2003.
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Best Local Similarity 34.1%;
RESULT 641
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RESULT 643
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Human PRO polypeptide #131
US2003199064-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                Best Local Similarity RESULT 640
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                                       23-OCT-2003
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Score 249; DB 7; Length 242;
Pred. No. 1.6e-10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADH81825 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207388-A1.
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Novel human secreted and transmembrane protein PRO7434.
US2003207381-A1.
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Novel human secreted and transmembrane protein PRO7434.
US2003207379-A1.
                                                                                                   Novel human secreted and transmembrane protein PRO7434 US2003207384-A1.
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Novel human secreted and transmembrane protein PRO7434
US2003207385-A1.
06-NOV-2003.
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Best Local Similarity 34.1%; Pred. No. 1.6e-10;
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US2003207370-A1.
                                                                                                                                                                                                                                                                                                                                                                ADG80452 standard, protein, 242 AA.
Human PRO polypeptide #131.
US2003207373-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         protein; 242 AA
                                                                                    protein; 242 AA
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06-NOV-2003.
(GETH ) GENENTECH INC.
9.8%; SC
                            Best Local Similarity 34.1%;
RESULT 649
                                                                                                                                                                  Best Local Similarity 34.1%;
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PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 34.1%;
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(GETH) GENENTECH INC.
PY MATCH 9.8%;
St Local Similarity 34.1%;
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RESULT 655
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Local Similarity 34.1%;
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US2003207372-A1.
06-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 654
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADG79900 standard;
                                                                                    ADG23053 standard;
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(GETH ) GENENTECH INC.
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                                       Score 249; DB 7; Length 242; Pred. No. 1.6e-10;
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B Novel human secreted and transmembrane protein PRO7434.

B US2003087385-A1.

D 08-MAY-2003.

A (GETHY ) GENENTECH INC.

Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADN14737 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US200308737-A1.
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Novel human secreted and transmembrane protein PRO7434.
US2003207387-A1.
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Novel human secreted and transmembrane protein PRO7434 US2003092115-A1.
                                                                                                                                                                                                                                        ADM92442 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003087355-A1.
                                                                                               ADHB1273 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207377-A1.
                                                                                                                                                                                                                                                                                                                                                                                        ADNISB41 standard; protein; 242 AA. Novel human secreted and transmembrane protein PRO7434 US2003087353-A1.
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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                                                                                                                                            PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 659
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADD76447 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003100087-A1.
29-MAY-2003.
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RESULT 666
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RESULT 665
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Local Similarity 34.1%;
                                               9.8%;
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Best Local Similarity 34.1%;
RESULT 660
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                              GENENTECH INC.
                                                          Best Local Similarity RESULT 658
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               06-NOV-2003
                                                 Query Match
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RESULT 664
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Score 249; DB 8; Length 242;
Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
Score 249; DB 8;
pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
                                                                                                                      9.8%; Score 249; DB 8;
34.1%; Pred. No. 1.6e-10;
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US2003194794-Al.
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0/22003199062-A1.
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US2003092110-A1.
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Human PRO polypeptide #131.
US2003203439-A1.
                                                                                                                                                                                                                                                                                   Human PRO polypeptide #131.
192003211571-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                    ADE23239 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003092108-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADE24434 standard; protein; 242 AA
                                              ADD87811 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003092113-A1.
                                                                                                                                                                      protein; 242 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 34.1%;
RESULT 672
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Best Local Similarity 34.1%;
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Best Local Similarity 34.1%;
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RESULT 670
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Best Local Similarity 34.1%;
 Query Match 9.8%;
Best Local Similarity 34.1%;
RESULT 667
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Best Local Similarity 34.1%;
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RESULT 668
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US2003092111-A1.
15-MAY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                       Human PRO polypeptide #131.
US2003203440-A1.
30-OCT-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                               13-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                 15-MAY-2003.
(GETH ) GENENTECH INC.
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ID ADE23791 standard;
                                                                                                                                                                          ADD86215 standard;
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vuery Match 9.8%; Score 249; DB 8; Length 242; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 680
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Novel human secreted and transmembrane protein PRO7434.
US2003199058-A1.
23-OCT-2003.
(GETH ) GENENTECH INC.
9.8%; Score 249; DB 8; Length 242;
9.8%; Score 249; DB 8; Length 242; 34.1%; Pred. No. 1.6e-10;
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                                                                                                    Query Match 9.8%; Score 249; DB 8; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 677
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Best Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 684
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Best Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 681
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Pred. No. 1.6e-10;
                                    ADE88573 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003199054-A1.
C33-OCT--2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human PRO polypeptide #131.
US2003199029-A1.
                                                                                                                                          ADE94593 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003199027-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADE93255 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003199060-A1.
23-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                      Ouery Match
Best Local Similarity 34.1%; Pr
RESULT 678
ID ADS91004 standard; protein; 242
ID ADS91004 stonderd; protein; 242
PN WG2003199061-A1.
PD 23-CCT-2003.
PA (GETH ) GENENTECH INC.
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RESULT 682
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(GBTH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
            Best Local Similarity RESULT 676
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Score 249; DB 8; Length 242;
Pred. No. 1.6e-10;
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4.1%; Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Novel human secreted and transmembrane protein PRO7434
US2003207360-A1.
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Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 685
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Pred. No. 1.6e-10;
                                                                                                                             9.8%; Score 249; DB 8; 34.1%; Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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052003207359-Al.
                                         ADG02178 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003207352-A1.
06-NOV-2003.
                                                                                                                                                                                                                                                                                                                   ADG20034 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003207376-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADF97940 standard; protein; 242 AA. Human PRO polypeptide #131. US2003207422 AI. GENOV-2003 (GETH ) GENENTECH INC.
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Human PRO polypeptide #131.
US2003207351-A1.
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Human PRO polypeptide #131.
US2003207353-A1.
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Human PRO polypeptide #131.
US2003208055-A1.
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RESULT 688
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PA (GETH ) GENENTECH INC.

Query Match

Best Local Similarity 34.1%;

RESULT 691
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Best Local Similarity 34.1%;
RESULT 692
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Best Local Similarity 34.1%;
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RESULT 693
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Local Similarity 34.1%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
Query Match
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(GETH ) GENENTECH INC.
                                                                                                             (GETH ) GENENTECH INC.
                                                                                                                                           Best Local Similarity RESULT 686
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ADG24795 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207427-A1.
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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US2003207389-A1.
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Novel human secreted and transmembrane protein PRO7434.
US2003207424-Al.
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Human PRO polypeptide #131.
US2003207423-A1.
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US2003219885-A1.
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Human PRO polypeptide #131.
US2003207371-A1.
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Human PRO polypeptide #131.
US2003207374-A1.
                                                                                                                                                                  ADG19374 standard; protein; 242 AA. Human PRO polypeptide #131. US2003207425-A1.
                             ADGOS107 standard, protein; 242 AA.
Human PRO polypeptide #131.
US2003207375-A1.
                                                                                                                                                                                                                                                                                                             ADG13211 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003207357-A1.
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Best Local Similarity 34.1%;
RESULT 703
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Local Similarity 34.1%;
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RESULT 698
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RESULT 700
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Local Similarity 34.1%;
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Best Local Similarity 34.1%;
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RESULT 699
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                                                                                                                          Query Match
Best Local Similarity 34.1%;
RESULT 695
                                                                                                                      9.88;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                       06-NOV-2003.
(GETH ) GENENTECH INC.
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                     RESULT 694
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Score 249; DB 8; Length 242;
Pred. No. 1.6e-10;
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Novel human secreted and transmembrane protein PRO7434.
US2003207362-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG56795 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434
US2003207364-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Novel human secreted and transmembrane protein PRO7434.
US200320748-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADG60803 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207390-A1.
                                                                                                                                                                                                                        ADG07644 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207356-A1.
                                                              אטיייים standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2000207350-A1.
                                                                                                                                                                                                                                                                                                                                                                    ADG55139 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
                            Score 249; DB 8;
Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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ID ADG55691 standard; protein; 242 AA.
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Human PRO polypeptide #131.
US2003207358-A1.
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Best Local Similarity 34.1%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   / Match 9.8%;
Local Similarity 34.1%;
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Best Local Similarity 34.1%;
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Local Similarity 34.1%;
                                                                                                                                                                    Best Local Similarity 34.1%;
RESULT 705
                            Query Match
Best Local Similarity 34.1%;
RESULT 704
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
06-NOV-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Query Match
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                                                                                                                                 ADGS8451 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207368-A1.
06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                              ADG57899 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207363-A1.
Novel human secreted and transmembrane protein PRO7434. US2003207365-A1.
                                                                                                                                                                                                                                                                                         ADG70817 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207420-A1.
06-NOV-2003.
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Novel human secreted and transmembrane protein PRO7434.
US2003207414-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADG71369 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434
US2003207421-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADH11885 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207419-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG55483 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434
US2003207415-A1.
                                                                                                                                                                                                                            Ouery Match
Best Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 714
                                                        Query Match 9.8%; Score 249; DB 8; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 713
                                                                                                                                                                                                                                                                                                                                                                                          Score 249; DB 8;
Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Best Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 721
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 249; DB 8;
Pred. No. 1.6e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG81556 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003207805-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADH30518 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2003077723-A1.
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Best Local Similarity 34.1%;
                                    06-NOV-2003.
(GETH ) GENENTECH INC.
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RESULT 719
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Length 242;
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                                                                                                                                                                                                                                                                                                                                                                                ADG56243 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207366-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADH12509 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207378-A1.
                                                                                  ADG54035 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207416-A1.
06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG61355 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207429-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADG54587 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207367-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADG59627 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434
US2003207369-A1.
                                  Score 249; DB 8;
Pred. No. 1.6e-10;
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PA (GETH ) GENENTECH INC.

QUENTY MATCh

Best Local Similarity 34.1%; Pred. No. 1.6e-10;

RESULT 727
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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1052003194793-A1.
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Human PRO polypeptide #131.
U22003207361-A1.
06-NOV-2003.
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30-JAN-2003.
(GETH ) GENENTECH INC.
9.8%; Sr
PA (GETH ) GENENTECH INC.

Query Match
Best Local Similarity 34.1%;
RESULT 722
                                                                                                                                                                           Best Local Similarity 34.1%;
RESULT 723
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PA (GETH ) GENENTECH INC.

QUETY MATCh 9.8%;

Best Local Similarity 34.1%;

RESULT 725
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Beet Local Similarity 34.1*;
RESULT 726
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Local Similarity 34.1%;
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Best Local Similarity 34.1%;
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US2003022331-A1.
                                                                                                                                                                                                                                                                                          16-OCT-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Score 249; DB 8; Length 242; Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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       Length 242;
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Novel human secreted and transmembrane protein PR07434.
US2004039164 Al.
26-FEB-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADIJE192 standard, protein, 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207349-A1.
                                                                                                                                                                                                                                                                                                                                                   ADG09142 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2004009547-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AD114597 standard; protein; 242 AA. Novel human secreted and transmembrane protein PRO7434. US2003207383-A1.
                                                                                                                                                                                        AULISZ65 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2003207382-AI.
                                                            ADG09794 standard; protein; 242 AA.
Novel human secreted and transmembrane protein PRO7434.
US2004009548-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 9.8%; Score 249; DB 8; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 734
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 736
                                                                                                                                                   Query Match
Best Local Similarity 34.1%; Pred. No. 1.6e-10;
RESULT 732
         Score 249; DB 8;
Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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Pred. No. 1.6e-10;
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US2004048333-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADJ77368 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2004038336-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Abj65490 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2004038335-A1.
                                                                                                                                                                                                                                                                                            Best Local Similarity 34.1%; Pr
RESULT 733
ID ADG09142 standard; protein; 242
DE Novel human secreted and transme
PN US2004009547-A1.
PD 15-JAN-2004.
PA (GETH) GENEWARDAN.
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RESULT 738
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Local Similarity 34.1%;
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Best Local Similarity 34.1%;
RESULT 737
               9.8%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                        15-JAN-2004.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
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                      Best Local Similarity RESULT 731
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(GETH ) GEN
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                    Query Match
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Query Match
Best Local Similarity 34.0%; Pred. No. 1.7e-10;
RESULT 745
DB Human trypsin inhibitory protein, residues 11-198.
DB Human trypsin inhibitory protein, residues 11-198.
DP 19-28E-1995.
DP MOCHIDA PHARM CO LTD.
Query Match
Best Local Similarity 30.3%; Pred. No. 1.3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        y Match 9.7%; Score 246.5; DB 5; Length 438; Local Similarity 25.8%; Pred. No. 4.8e-10;
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Novel human secreted and transmembrane protein PRO7434.
US2003207354-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADL35345 standard; protein; 495 AA.
Murine secreted extracellular matrix 33145 protein.
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Pred. No. 1.9e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                        yuery Match 9.8%; Score 249; DB 8; Best Local Similarity 34.1%; Pred. No. 1.6e-10; RESULT 743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 249; DB 8;
Pred. No. 1.6e-10;
Score 249; DB 8;
Pred. No. 1.6e-10;
                                                                                                                                                         Score 249; DB 8;
Pred. No. 1.6e-10;
                                                                                                                                                                                                                                                                                                              9.8%; Score 249; DB 8; 34.1%; Pred. No. 1.6e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABB80593 standard; protein; 438 AA.
Human sbg1002620T1b protein.
WO200222802-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABB80591 standard; protein; 252 AA.
Human sbg1002620TIa protein #1.
WO200222802-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        protein; 242 AA
                                                                                                                                                                                                                  ADM28212 standard; protein; 242 AA.
Human PRO polypeptide #131.
US2004077064-A1.
                                                                                                                                                                                                                                                                                                                                                                        AD195694 standard; protein; 242 AA. Human PRO polypeptide #131. US2003077659-A1.
                                                             protein; 242 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       21-MAR-2002.
(SMIK ) SMITHKLINE BEBCHAM CORP.
(SMIK ) SMITHKLINE BEBCHAM PLC.
(GLAX ) GLAXO GROUP LITD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                21-MAR-2002.
(SMIK) SMITHKLINE BEECHAM CORP.
(SMIK) SMITHKLINE BEECHAM PLC.
(SMAK) SMITHKLINE BEECHAM PLC.
(CLAX) GLAXO GROUP LTD.
9.8%; SCO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 34.1%;
RESULT 747
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 9.8%;
Best Local Similarity 34.1%;
                                                                                                                                                       Query Match 9.8%;
Best Local Similarity 34.1%;
RESULT 741
      9.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (GEMY ) GENETICS INST INC.
                                                         ADM42350 standard; protein.
Human PRO polypeptide #131
US2004058424-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             06-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                        25-MAR-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                22-APR-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Apple crisp protein.
WO200059938-A1.
                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 742
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAB47998 standard;
          Query Match
Best Local Similarity
RESULT 740
                                                                                                                                                                                                                                                                                                                                                                                                                                     24-APR-2003
(GETH ) GEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                       Query Match
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RESULT 757
                                                                                   Length 495;

Lucul Dividing 133 AA.

LD 27-DEC-2002.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match

BEST Local Similarity 34.2%; Pred. No. 3e-10;

RESULT 750

ID ADA41107 standard; protein; 233 AA.

PN WO2002102993-A2.

PD 27-DEC-2002

PD 27-DEC-2002

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match

BESULT 750

ID ADA41107 standard; protein; 233 AA.

PD 27-DEC-2002

PD 27-DEC-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABOUT 755

Best Local Similarity 34.0%; Pred. No. 5.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 188;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       9.5%; Score 240; DB 7; Length 188; 34.0%; Pred. No. 5.6e-10;
                                                                                                                                                                                                                                                                                                                                                                                           DB 6; Length 233;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 7; Length 233;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             7; Length 233;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 300;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 9.5%; Score 241; DB 4; Best Local Similarity 34.7%; Pred. No. 8.1e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  9.5%; Score 240; DB 7; 34.0%; Pred. No. 5.6e-10;
                                                                                                                                                                                                                                                                                                                                                                    (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 34.2%; Pred. No. 3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           9.7%; Score 245; DB 7 34.2%; Pred. No. 3e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            9.7%; Score 245; DB 7 34.2%; Pred. No. 3e-10;
               15-JAN-2004.
(KAGA-) KAGAKU GIJUTSU SHINKO JIGYODAN.
(RIKA.) RIKAGAKU KENKYUSHO.
(DANA-) DANAFOMU KK.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADE59059 standard; protein; 188 AA.
Rat Protein AAD16986, SEQ ID NO 4950.
WO2003016475-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADE59055 standard; protein; 188 AA.
Rat Protein AAD16986, SEQ ID NO 4946.
WO2003016475-A2.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                            ADC74330 standard; protein; 233 AA. Human secreted protein - SEQ ID 963.WO2003038063-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAU08687 standard; protein; 300 AA.
Human FCTR7 polypeptide sequence.
WO200166747-A2.
13-SEP-2001.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE86030 standard, protein, 233 AA.
Human sperm polypeptide CRISPY.
WO2003087151-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        27-FEB-2003.
(GEHO ) GEN HOSPITAL CORP.
(PARB ) BAYER AG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (GEHO ) GEN HOSPITAL CORP. (PARB ) BAYER AG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
RESULT 756
ID ADE59055 standard; pr.
DE Rat Protein AAD16986,
PN WG203016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL
PA (FARB) BAYER AG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       23-OCT-2003.
(MONU ) UNIV MONASH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
RESULT 753
                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
RESULT 752
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
JP2004008021-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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AD031202 standard; protein; 1268 AA.
Mouse neurocan protein for glucosaminoglycan reduction in glial scars.
WO2004041197-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Beet Local Similarity 24.5%; Score 235.5; DB 3; Length 500; RESULT 765
ID AABAP199 standard; protein; 500 AA
DE Cocoa crisp protein.
PD 12-000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 9.4%; Score 237.5; DB 8; Length 501;
Best Local Similarity 25.8%; Pred. No. 2.6e-09;
RESULT 761
                                                                                                                                                                                                                                                                                      Match 9.4%; Score 237.5; DB 3; Length 431; Local Similarity 25.3%; Pred. No. 2.2e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 235.5; DB 3; Length 500; Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 501;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           9.4%; Score 236.5; DB 4; Length 348; 30.9%; Pred. No. 2.1e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 2; Length 500;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 1268;
                                                                                                                          Length 261
ADF74426 standard; protein; 261 AA.

Human differentially methylated in cancer (DMC-1) protein.
W02003093507-A1.
13-M0203.
(UYBR-) UNIV BRISTOL.
(UMOR ) UNIV MISSOURI.
                                                                                                                                                                                  AAB41816 standard; protein; 431 AA.
Human ORFX ORF1580 polypeptide sequence SEQ ID NO:3160.
WO200058473-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAB44294 standard; protein; 500 AA.
Human PRO541 (UNQ342) protein sequence SEQ ID NO:363.
WO200053756-A2.
14-SEP-2000.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                         AAE10619 standard; protein; 501 AA.
Human novel trypsin inhibitor-like protein, NOV-4e.
WO200162928-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 760

ID ADH71200 standard; protein; 501 AA.

DE Human protein of the invention NOV6h SEQ ID NO:96.

PN W02003102155-A2.

PD 11-DEC-2003.

PA (CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match 9.4%; Score 237.5; DB 4; Best Local Similarity 25.8%; Pred. No. 2.6e-09;
                                                                                                             Query Match 9.5%; Score 239; DB 7;
Best Local Similarity 33.5%; Pred. No. 9.7e-10;
RESULT 758
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 9.3%; Score 236; DB 8; Best Local Similarity 25.3%; Pred. No. 9.7e-09; RESULT 763
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 235.5; DB 2
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Novel human diagnostic protein; 348 AA. WO20175067-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAY41738 standard; protein; 500 AA.
Human PRO541 protein sequence.
WO9946281-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     21-MAY-2004.
(UYCA-) UNIV CASE WESTERN RESERVE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 9.3%;
Best Local Similarity 24.5%;
RESULT 764
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      9.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (GEMY ) GENETICS INST INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         16-SEP-1999.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                 05-OCT-2000.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                30-AUG-2001.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 762
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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Score 235.5; DB 6; Length 500; Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 235.5; DB 6; Length 500; Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                  Score 235.5; DB 6; Length 500; Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 500;
                                                                                                                                                                                                                                                                                                                                                                              Length 500;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 500;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 500;
                                                                           9.3%; Score 235.5; DB 4; Length 500; 24.5%; Pred. No. 3.7e-09;
                                                                                                                                                                                       Length 500;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Novel human secreted and transmembrane protein PRO541. US2003036147-A1.
                                                                                                                                                                                                                                                                                                                         ABU87982 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US2003032127-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               9
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Pred. No. 3.7e-09;
                                                                                                                                                                                    Score 235.5; DB 5;
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                 DB 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABR65561 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003036159-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABR66171 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003027278-A1.
06-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                     Human secreted/transmembrane protein (PRO) #35. US2003032112-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABU99501 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003040070-A1.
                                                                                                                                                                                                                                                                                                                                                                                 Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABU82740 standard; protein; 500 AA.
Human PRO polypeptide #35.
US2003032113-Al.
13-FEB-2003.
     AAUZYUSB standard; protein; 500 AA. Human PRO polypeptide sequence #35. WO200168848-A2. 20-SEP-2001. (GETH ) GENENTECH INC.
                                                                                                                                                                                                                              ABUSB434 standard, protein, 500 AA.
Human PRO polypeptide #35.
US2003027272-A1.
06-FEB-2003.
                                                                                                                    ABG90983 standard; protein; 500 AA.
Breast specifc polypeptide #12.
WO200264741-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  9.3%;
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                                                                                                                                                                           (DIAD-) DIADEXUS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
RESULT 773
ID ABU99501 standard; p
DB Human secreted/trans
PN US2003040070-A1.
PD 27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity RESULT 776
                                                                            Query Match
Best Local Similarity
RESULT 767
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                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 769
                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
RESULT 770
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity RESULT 772
                                                                                                                                                                                              Best_Local Similarity
RESULT 768
                                                                                                                                                                22-AUG-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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                                                                                                                                                                                           Query Match
RESULT 766
ID AAU290
DE Human
PN WO2001
PD 20-SEI
PA (GETH
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Score 235.5; DB 6; Length 500; Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                                                             Length 500;
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                                                           Length 500;
                                                                                                                                                                      Length 500;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AB025240 standard, protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US2003050239-A1.
                                                                                                     ABU96163 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US2003036144-A1.
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9
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Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                   Score 235.5; DB 6;
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                               9
                                                             9.3%; Score 235.5; DB 6; 24.5%; Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABR94639 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003044926-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABR74877 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003040056-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 235.5; DB 6 Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 235.5; DB 6 Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 235.5; DB 6 Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              9.3%; Score 235.5; DB 6 24.5%; Pred. No. 3.7e-09;
ABR68110 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003027264-A1.
                                                                                                                                                                                                                                                                             Score 235.5; DB 6 Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                  _ABO02723 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003040062-A1.
                                                                                                                                                                                                      ABUNA2394 Standard; protein; 500 AA.
Human secreted(transmembrane protein (PRO) #35.
US200305149-A1.
                                                                                                                                                                                                                                                                                                                                      Human secreted/transmembrane protein (PRO) #35.
US2003044923-A1.
06-MAR-2003.
                                                                                                                                                                      9.3%; Score 235.5; DB 6
24.5%; Pred. No. 3.7e-09;
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10200336140-A1.
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                                                                                                                                                                                                                                                                                                                              ABO08671 standard; protein; 500 AA
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24.5%;
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(GETH ) GENENTECH INC.
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L.2003.
L.T. J.2003.
L. Local Similarity RESULT 784
ID ABU85612 stander
ID ABU85612 stander
PN US2003^C
PN US2003^C
PN PS
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(GETH ) GENENTECH INC.
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RESULT 781

ID ABR74877 standard; p.
DB Human secreted polypopn v922003040056-A1.
PD 27-FEB-2003.
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Best Local Similarity
RESULT 782
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Best Local Similarity
RESULT 778
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RESULT 779
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Best Local Similarity
RESULT 780
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Best Local Similarity
RESULT 777
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Score 235.5; DB 6; Length 500; Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                                                                           Score 235.5; DB 6; Length 500;
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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                                                                                           ABU91693 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US2003027277-A1.
                                                                                                                                                                                                           ABU72246 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US2002192706-A1.
Novel human secreted and transmembrane protein PRO541 US2003017544-A1.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
27-FEB-2003.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
27-PEB-2003.
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Pred. No. 3.7e-09;
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24.5%; Pred. No. 3.7e-09;
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24.5%; Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO) #35.
US2003036162-A1.
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Human secreted/transmembrane protein (PRO) #35.
US2003036146-A1.
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Human secreted/transmembrane protein (PRO) #35.
US2003027267-A1.
06-FEB-2003.
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Human PRO polypeptide #35.
US2003036141-A1.
20-FEB-2003.
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Human PRO protein #35.
US2003036137-A1.
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Best Local Similarity 24.5%; Pre RESULT 792

ID ABU80468 standard; prof PN US20030361?

PN US20030361?

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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity .RESULT 794
ID ABR98776 star²
DE Human ser
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Best Local Similarity
RESULT 791
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RESULT 787
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RESULT 788
                                 23-JAN-2003.
                                                                                                                                               06-FEB-2003.
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Length 500;
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Novel human secreted and transmembrane protein PRO541.
US2003036133-A1.
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Novel human secreted and transmembrane protein PRO541.
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Novel human secreted and transmembrane protein PRO541
US2003032114-A1.
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Novel human secreted and transmembrane protein PRO541.
US203032101-A1.
13-PEB-20203.
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                                 Score 235.5; DB 6;
Pred. No. 3.7e-09;
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ABR92199 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003036160-A1.
                                                                                                                                                                                                                               ABR70261 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003054474-A1.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                                                                               ABO18840 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003044925-A1.
                                                                                                                                                                                Score 235.5; DB 6
Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO) #35.
US2003036124-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO02113 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003040054-A1.
27-FEB-2003.
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Human secreted/transmembrane protein (PRO) #35.
US2003036134-A1.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 799
                                                            Query Match
Best Local Similarity
RESULT 797
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Best Local Similarity
RESULT 800
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Best Local Similarity
RESULT 802
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Best Local Similarity
RESULT 803
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Length 500;

Score 235.5; DB 6; Pred. No. 3.7e-09;

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Query Match
Best Local Similarity
RESULT 817
20-FEB-2003.
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RESULT 826
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                           Score 235.5; DB 6; Length 500; Pred. No. 3.7e-09;
                                                                                                                Score 235.5; DB 6; Length 500;
Pred. No. 3.7e-09;
                                                                                                                                                                                                              Length 500;
                                                                                                                                            ABO19145 standard, protein, 500 AA. Novel human secreted and transmembrane protein PRO541.
US2003036118-A1.
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Pred. No. 3.7e-09;
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Human secreted and transmembrane PRO polypeptide
US2002177553-A1.
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                      DB 6;
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Human secreted/transmembrane protein, SEQ ID 70.
US2003036156-A1.
20-FEB-2003.
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Human secreted/transmembrane protein (PRO) #35.
US2003036128-A1.
                                                                                                                                                                                                                                                                                                                                       ABRé6781 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003036148-A1.
20-FEB-2003.
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ABO15994 standard; protein; 500 AA.
US2003040060-A1.
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                                                                                                                                                                                                                                                     ABO11163 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003036123-A1.
                                                                ABO09281 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003027324-A1.
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Best Local Similarity 24.5%;
RESULT 809
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(GETH ) GENENTECH INC.
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RESULT 814
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Best Local Similarity
RESULT 812
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Best Local Similarity
RESULT 810
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Best Local Similarity
RESULT 811
                                                                                                                              Best Local Similarity RESULT 808
                                           Best Local Similarity RESULT 807
         US2003027275-A1.
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Score 235.5; DB 6; Length 500; Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                Length 500;
                                                                                                        Length 500;
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Novel human secreted and transmembrane protein PRO541.
US2003036117-A1.
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Pred. No. 3.7e-09;
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pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003036132-A1.
                                                                                                                                                                                                                                                                                                                                                 DB 6;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003032138-A1.
                                                                                                        Score 235.5; DB 6;
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                     DB 6;
                                          ABR67086 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003027266-A1.
06-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                 Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                 Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                       ABO15689 standard; protein; 500 AA. Human secreted/transmembrane protein (PRO) #35. US2003054483-A1.
                                                                                                                                                                                                                                                                                  ABU55970 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003022298-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human PRO polypeptide #35.
US2003032102-A1.
13-PEB-2003.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO07756 standard; protein; 500 AA.
Human PRO polypeptide #35.
US2003032130-A1.
                                                                                                                                                                                                                                                                                                                                                                                             ABUG1124 standard; protein; 500 AA.
Human PRO541 polypeptide.
US200216284-A1.
14-NOV-2002.
(GETH ) GENENTECH INC.
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Best Local Similarity 24.5%;
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SSULT 821
9.3%;
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Best Local Similarity 24.5%;
RESULT 820
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                                                                                                                                                                                                            20-MAR-2003.
(GETH ) GENENTECH INC.
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RESULT 819
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RESULT 822
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Best Local Similarity
RESULT 823
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Best Local Similarity
RESULT 818
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Score 235.5; DB 6; Length 500; Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                            6; Length 500;
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   Score 235.5; DB 6; Length 500;
Pred. No. 3.7e-09;
                                                                                                                                                                    ABU90481 standard; protein; 500 AA.

Novel human secreted and transmembrane protein PRO541.
US2003032108-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABU85317 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US2003022300-A1.
                                                 ABU94933 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541
US2003032123-A1.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003027263-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABR68720 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003027271-A1.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003040068-A1.
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO) #35.
US2003032111-A1.
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Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO) #35.
US2003036125-A1.
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Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                                                                                                                                                                                            protein; 500 AA.
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24.5%;
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Best Local Similarity 24.5%;
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Query Match
Best Local Similarity 2'
              Best Local Similarity RESULT 837
                                                                                                                               Best Local Similarity RESULT 838
                                                                                                                                                                                                                                                    Best Local Similarity RESULT 839
                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 840
                                                                                                                                                                                                                                                                                                                                                                                                              ABU93643 standard;
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RESULT 842
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RESULT 845
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   Query Match
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                                                                                                                                                    Score 235.5; DB 6; Length 500; Pred. No. 3.7e-09;
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                   Length 500;
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Pred. No. 3.7e-09;
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                 Score 235.5; DB 6;
Pred. No. 3.7e-09;
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9
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Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                                                                                                       ABR60070 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003032137-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                          ABR67805 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003027269-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABR65193 standard, protein, 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003027268-A1.
06-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABR68415 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003027274-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABR71827 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003032135-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 235.5; DB 6
Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO) #35.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABU88997 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003022297-A1.
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US200302225-Al.
30-AAN-2003.
                                                               ABO01471 standard; protein; 500 AA.
Human PRO polypeptide #35.
US2003008353-A1.
                                                                                                                                                                                                  ABU81273 standard; protein; 500 AA Human PRO polypeptide #35.
220030117542-A1.
23-JAN-2003.
                                                                                      Best Local Similarity 24.5%; Pr. RSULT 828
ID ABUBLIN Standard; n. DE Human PRO pol-
                 9.3%;
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Best Local Similarity 2.
RESULT 834
ID ABU85307 stan-2.
DE Human PRC
PN US200
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RESULT 829
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              Query Match
Best Local Similarity
RESULT 827
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Best Local Similarity
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Best Local Similarity
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20-FEB-2003.
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Length 500;

Length 500;

Length 500;

Length 500;

Length 500;

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Score 235.5; DB 6; Length 500; Pred. No. 3.7e-09;
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Novel human secreted and transmembrane protein PRO541.
US2003022296-A1.
30-JAN-2003.
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Novel human secreted and transmembrane protein PRO541.
US2003036157-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                       ABU81772 standard; protein; 500 AA. Novel human secreted and transmembrane protein PRO541 US2003032104-A1.
       ABU82204 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US2003036136-A1.
                                                                                                                                                                                                                                                                Score 235.5; DB 6;
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                              Score 235.5; DB 6;
Pred. No. 3.7e-09;
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Human secreted polypeptide PROS41, SEQ ID NO:70.
US2003032120-A1.
13-FEB-2003.
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Pred. No. 3.7e-09;
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Human secreted(transmembrane protein (PRO) #35.
US2003032109-A1.
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US2003004102-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABU80393 standard; protein; 500 AA
                                                                                                                                                                                                                                                                                                          ABO08061 standard; protein; 500 AA.
Human PRO polypeptide #35.
US2003040066.Al.
27-FEB-2003.
                                                                                                          ABU87215 standard; protein; 500 AA.
Human PRO polypeptide #35.
US2003036138-A1.
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Best Local Similarity 24.5%;
RESULT 856
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RESULT 853
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RESULT 854
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Best Local Similarity
RESULT 852
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Best Local Similarity
RESULT 851
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                                                                    Query Match
Best Local Similarity
RESULT 848
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RESULT 847
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Length 500;
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Novel human secreted and transmembrane protein PRO541.
US2030323131-A1.
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003036165-A1.
                                                                                                                                                                                                                                                                                                                                                               Score 235.5; DB 6;
Pred. No. 3.7e-09;
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                                                            Score 235.5; DB 6;
Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003032139-A1.
                                                                                          лыкурыч standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003040058-A1.
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Pred. No. 3.7e-09;
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003027281-A1.
                                                                                                                                                                                                                                                             Score 235.5; DB 6
Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO) #35.
US2003032129-A1.
13-FEB-2003.
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Pred. No. 3.7e-09;
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182003022301-A1.
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Human PRO polypeptide #35.
US2003032107-A1.
                                                                                                                                                                                               Human PRO polypeptide #35.
US2003017540-Al.
23-GAN-2003.
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RESULT 860
ID ABUT9203 standard; protein; 500 AA.
DE Human PRO polypeptide #35.
PN US2003032106-A1.
PD 13-FEB-2003.
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                                                             Query Match 9.3%;
Best Local Similarity 24.5%;
RESULT 858
                                                    INC.
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RESULT 865
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Best Local Similarity
RESULT 862
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Best Local Similarity
RESULT 863
                                                                                                                                                                    Query Match
Best Local Similarity
RESULT 859
ID ABU94321 standard;
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Best Local Similarity
RESULT 861
                                                   (GETH ) GENENTECH
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24.5%; Pred. No. 3.7e-09;

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Length 500;
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Novel human secreted and transmembrane protein PRO541.
US-2013036154-A1.
US-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABU90171 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US200303613-A1.
20-FBB-2003..
JUETY MATCH INC.

9.3%; Score 235.5; DB 6;

RESULT 868

ID ABR64583 standard; protein; 500 An
BN W12003027262.*
                                                                                                                                                                                                                                                                              Score 235.5; DB 6;
Pred. No. 3.7e-09;
                                                             DB 6;
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                                                                                     Humansos standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003027262-A1.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
172203040069-Al.
27-FBB-2003.
                                                                                                                                                                                                                                                                                                                            ABU92899 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003036142-A1.
20-FEB-2003.
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Human secreted/transmembrane protein (PRO) #35.
US2003044931-A1.
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Human secreted/transmembrane protein (PRO) #35.
US2003036150-A1.
20-FBB-2003.
                                                                                                                                                                                                         Human PRO polypeptide #35.
US2003032110-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                     ABU95858 standard; protein; 500 AA.
Human PRO polypeptide #35.
US2003036145-A1.
20-FEB-2003.
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Human PRO polypeptide #35.
V US2003022293-A1.
30-JAN-2003.
Query Match
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LEB-2003.

Leary Match
Best Local Similarity RESULT 872
ID ABU91078 stand-DE Novel hum US20.
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RESULT 871
ID ABU95858 standard; pi
DE Human PRO polypeptid
PN US2003036145-A1.
PD 20-PEB-2003.
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Best Local Similarity
RESULT 869
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Best Local Similarity
RESULT 873
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Best Local Similarity
RESULT 874
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Best Local Similarity
RESULT 875
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Best Local Similarity
RESULT 876
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RESULT 870
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query Match 9.3%; Score 235.5; DB 6; Length 500; Best Local Similarity 24.5%; Pred. No. 3.7e-09; RESULT 886
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                                                                                            Score 235.5; DB 6; Length 500;
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                   ABR69692 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
13-PEB-2003.
                                                                                                                                        ABU84602 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003032116-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO09891 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003017543.A1.
23.ANN-2003.
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Human secreted/transmembrane protein (PRO) #35.
US2003036152-A1.
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Human secreted/transmembrane protein #35.
US2002127584-A1.
                        Human PRO polypeptide #35.
US2003032128-Al.
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US2003032115-A1.
                                                                                                                                                                                                                                                                                                                                                             ABU80069 standard, protein; 500 AA.
Human PRO protein #35.
US2003036139-A1.
20-FBB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABU93338 standard; protein; 500 AA.
Human PRO polypeptide #35.
US2003017541-A1.
23-JAN-2003.
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(GETH ) GENENTECH INC.
Best Local Similarity
RESULT 878
ID ABU91388 standard;
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RESULT 883
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Length 500;

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(GETH ) GENENTECH INC.
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                                                                                                                                        ABO04958 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US2003008352-A1.
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9
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 893
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Pred. No. 3.7e-09;
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                                                                                      Score 235.5; DB 6;
Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068743-A1.
10-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ARRBI156 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003049743-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM00852 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003049769-A1.
13-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
BESULT 894
ID ABR80851 standard; protein; 500 AA.
DE Human secreted polypeptide PRO541, SEQ ID NO:70.
PD 13-WAR-2003.
PA (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABR73962 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003036135-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABR95554 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003054455-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 235.5; DB 6 Pred. No. 3.7e-09;
       ABR70607 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003040076-A1.
                                                                                                                                                                                                                                                                                                                                                                                                    ABO05573 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003032118-A1.
                                                                                                                                                                                                                Query Match 9.3%; Score 235.5; DB 6
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 890
                                                                                                                                                                                                                                                                                                                                                  9.3%; Score 235.5; DB 6
24.5%; Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                               ABOO08366 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003044922-A1.
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                                                                                          Query Match
Best Local Similarity 24.5%;
RESULT 889
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 891
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity RESULT 892
                                                                27-FEB-2003
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RESULT 895
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9.3%; Score 235.5; DB 6; Length 500;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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9.3%; Score 235.5; DB 6;
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 901
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
Score 235.5; DB 6;
Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABMO1921 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068752-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 235.5; DB 6 Pred. No. 3.7e-09;
                                                      ABM77275 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003054479-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human secreted/transmembrane protein (PRO) #35. US2003073180-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO40401 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003068682-A1.
                                                                                                                                                                                                                   #35.
                                                                                                                                                                                                                                                                                                                                       ABO31504 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003068725-A1.
                                                                                                                                            9.3%; Score 235.5; DB 6
24.5%; Pred. No. 3.7e-09;
                                                                                                                                                                                                 ABO28759 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO)
US2003068685-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM24760 standard; protein; 500 AA. Human secreted polypeptide PRO541, US2003104539-A1.
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Human PRO polypeptide #35.
US2003068701-A1.
10-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO43965 standard; protein; 500 AA.
Human PRO polypeptide #35.
US2003068755-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     protein; 500 AA
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RESULT 902
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Best Local Similarity 24.5%;
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Best Local Similarity 24.5%;
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Best Local Similarity 24.5%;
 Query Match 9.3%;
Best Local Similarity 24.5%;
RESULT 898
                                                                                                                                                           Best Local Similarity 24.5%;
RESULT 899
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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US2003064440-A1.
                      03-APR-2003.
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Lancery Match
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 911
D ABR95249 standard; protein; 500 AA.
DB Human secreted polypeptide protein; 500 AA.
PN US2030340901-A1.
PD 27-PEB-200
                                                                                                                                                                                                                                                                                                                                                   9.3%; Score 235.5; DB 6; 24.5%; Pred. No. 3.7e-09;
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 915
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Pred. No. 3.7e-09;
                                                                                                   Score 235.5; DB 6;
Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                                              ABM17198 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003054459-A1.
20-MAR-2003.
(GETH ) GENENTECH INC.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064452-A1.
                                                                                                                                                ABR90284 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US200340075-A1.
27-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABR87539 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068705-A1.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
 24.5%; Pred. No. 3.7e-09;
                                ABO03028 standard; protein; 500 AA.
Huwan secreted/transmembrane protein (PRO) #35.
US2003036131-A1.
20-FEB-2003.
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                                                                                                  9.3%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 912
ID ABO21487 stand>
DE Human secre
PN US2003"
PA
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RESULT 916
ID ABM27810 standard; p
DB Human secreted polvo
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RESULT 909
                                                                                                              Best Local Similarity RESULT 908
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RESULT 910
Best Local Similarity
RESULT 907
                                                                                                   Query Match
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ID ARR 9153
DE Human 8
PN US20030
PD 10-APR-
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Length 500;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Score 235.5; DB 6;
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                                                                                                                                                    Human secreted polypeptide PRO541, SEQ ID NO:70.
                                     Abmusu91 standard; protein; 500 AA. Human secreted polypeptide PRO541, SEQ ID NO:70. US2003068704-A1.
                                                                                                                                                                                                                                                                                                                                               ABM35048 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003073183-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM26285 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003104549-A1.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064462-A1.
03-APR-2003.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064447-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABM02682 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003073184-A1.
17-APR-2003.
                                                                                                                                                                                                                                                                                            Score 235.5; DB 6,
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO) #35.
US2003049749-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABO24570 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003065159-A1.
 9.3%;
                                                                                                                                          Best Local Similarity 24.5%;
RESULT 918
                                                                                                                                                                                                                                                                                      Best Local Similarity 24.5%;
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RESULT 922
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Local Similarity 24.5%;
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Best Local Similarity 24.5%;
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Best Local Similarity 24.5%;
RESULT 921
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Local Similarity 24.5%;
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(GETH ) GENENTECH INC.
                                                                                                        10-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                           (GETH ) GENENTECH INC.
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Query Match
Best Local Similarity
RESULT 917
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RESULT 923
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Length 500;

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Query Match
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Pred. No. 3.7e-09;
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        Length 500;
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Pred. No. 3.7e-09;
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          9.3%; Score 235.5; DB 6; 24.5%; Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003073175-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM07006 standard; protein; 500 AA.

Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068699-A1.
10-ABR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM21100 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068707-A1.
                                                                                                                                                                                                                                                                                                                 ABMZ9030 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068721-A1.
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Best Local Similarity 24.5%; Pred. No. 3.7e-09; RESULT 931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AB641316 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003068695-A1.
                                                         ABM15978 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064463-A1.
                                                                                                                                                                                                                                                                  Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                      Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                                                                  Human secreted transmembrane protein (PRO) #35.
US2003064451-A1.
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US2003068703-A1.
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10-APR-2003
                                                                                                                                                                                        protein; 500 AA
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Best Local Similarity 24.5%;
RESULT 927
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC
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Best Local Similarity
RESULT 933
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RESULT 928
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                Query Match
Best Local Similarity
RESULT 926
                                                                                                                                                                                        ABO27539 standard;
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6; Length 500;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
Score 235.5; DB 6;
Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003044917-A1.
06-WAR-2003.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003054468-A1.
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                           Human secreted polypeptide PRO541, SEQ ID NO:70.01-MAY-2003.
                                                                                                                                                                                                                                                                          ABM25675 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003104542-A1.
05-JUN-2003.
                                                                                                                                                                                                                                                                                                                                                                                     ABM25980 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003104543-A1.
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Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABO16909 standard; protein; 500 AA. Human secreted/transmembrane protein (PRO) #35. US2003054470-Al.
                                                                                                                                                       ABM76056 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003104548-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO02418 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003040061-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO03333 standard; protein; 500 AA. Human secreted/transmembrane protein (PRO) #35. US2003036127-A1.
                                                                                                                                                                                                                                 9.3%; Score 235.5; DB 6 24.5%; Pred. No. 3.7e-09;
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RESULT 944
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RESULT 943
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    9.3%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 938
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                                                                                                                 Query Match
Best Local Similarity
RESULT 936
        Query Match
Best Local Similarity
RESULT 935
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Length 500;
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
REWLT 952
ID ABO33188 standard; protein; 500 AA.
DR Human PRO polypeptide #35.
PN US2003068724-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
   DB 6;
                                                                                                                              9.3%; Score 235.5; DB 6; 24.5%; Pred. No. 3.7e-09;
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 948
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 9.3%; Score 235.5; DB 6;
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 949
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Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    9.3%; Score 235.5; DB 6; 24.5%; Pred. No. 3.7e-09;
                                                      ABR75841 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003044929-A1.
                                                                                                                                                                                ABR71217 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003059880-A1.
                                                                                                                                                                                                                                                                                                                             ABR93114 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064465-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABR93419 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003054478-A1.
20-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          лыкв/844 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
1052003068718-A1.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068727-A1.
 9.3%; Score 235.5; DB 6 24.5%; Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO)
US2003064454-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO29979 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO)
US2003064461-A1.
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Best Local Similarity 24.5%;
RESULT 951
                                                                                                                                                                                                                                      27-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 950
                                                                                                                            Query Match
Best Local Similarity
RESULT 946
Query Match
Best Local Similarity
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                                     RESULT 945
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Length 500;
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                                                                                                      Length 500;
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                                                                                                    Score 235.5; DB 6;
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
ID ABMO8836 standard; protein; 500 AA.

BE Human secreted polypeptide PRO541, SEQ ID NO:70.

BY US2003068772-A1.

PD 10-APR-2003.

PA (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABMI1886 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003104555-A1.
OS-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human secreted polypeptide PRO541, SEQ ID NO:70.
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                                                                                                                                                                                                                                     Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                        Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                  ABO36436 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003068714-A1.
10-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                        ABO39486 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003068776-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO33655 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003032134-A1.
                                                                                                                                                                                                                                                                                    AB035521 standard; protein; 500 AA.
Human PRO polypeptide #35.
US2003068758-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABO52032 standard, protein, 500 AA.
Human PRO polypeptide #35.
US2003049768-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  protein; 500 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABR97141 standard; protein; 500 AA
                                                                                                   9.3%;
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RESULT 958
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Local Similarity 24.5%;
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Local Similarity 24.5%;
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Best Local Similarity 24.5%;
RESULT 961
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human PRO polypeptide #35.
US2003049771-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 960
                                                                                                             Best Local Similarity RESULT 955
                                                                                                                                                                                                                                                 Best Local Similarity RESULT 956
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Best Local Similarity
RESULT 962
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                                                                                                    Query Match
                                                                                                                                                                                                                                       Query Match
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RESULT 963
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US2003068751-A1.
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 969
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                                         Score 235.5; DB 6;
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                        9.3%; Score 235.5; DB 6; 24.5%; Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nowizzizu standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068740-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABMO6396 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068709-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM04207 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068716-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM15241 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068692-A1.
                                                                                                                                                                                                                                                                     ABM10971 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003049782-A1.
                                                                                                                                                                                                                                                                                                                                                                                                       ABMZ8115 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003054476-A1.
                                                                                                                              ABR86929 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003049778-A1.
     Human secreted polypeptide PROS41, SEQ ID NO:70.
US2003054481-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human secreted/transmembrane protein (PRO) #35.
US2003068733-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO32114 standard; protein; 500 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      9.3%;
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Local Similarity 24.5%;
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                                                                         Query Match 9.3%;
Best Local Similarity 24.5%;
RESULT 964
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GEN
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Score 235.5; DB 6; Length 500;
Pred. No. 3.7e-09;
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                        Length 500;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                        Score 235.5; DB 6;
Pred. No. 3.7e-09;
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                                                                                                                                                     DB 6;
                                                                                                                                                                                          ABM35353 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003073179-A1.
                                                                                                                                                                                                                                                                                                                      ABM33116 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003087374-A1.
08-MAX-2003.
                                                                                                                                               Query Match 9.3%; Score 235.5; DB 6
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 974
                                                                                                                                                                                                                                                                                                                                                                                  Score 235.5; DB 6
Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO) #35.
US2003036164-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABO05878 standard; protein; 500 AA. Human secreted/transmembrane protein (PRO) #35. US2003040074-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABU99196 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003040055-A1.
                                                                                                                                                                                                                                                                          Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABOS0202 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003049777-A1.
                                                                     ABO40706 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003068684-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                      Human PRO polypeptide #35.
US2003049773-A1.
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Local Similarity 24.5%;
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Best Local Similarity 24.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
Query Match
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
10-APR-2003.
(GETH ) GENENTECH INC.
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RESULT 978
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Best Local Similarity
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                                                                                                                                                                                                                                                                                         Best Local Similarity RESULT 975
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RESULT 976
ID ABO52642 standard;
                                        Best Local Similarity RESULT 973
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(GETH ) GEN
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Ouery Match 9.3%; Score 235.5; DB 6; Length 500; Best Local Similarity 24.5%; Pred. No. 3.7e-09; RESULT 987
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                                                                                                        Length 500;
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Set I Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 988
ID AB041926 standard; protein; 500 AA
DE Human secreted/transmembrance
PN US20303049745-A1.
PD 13-MAR-2007
                                                                                           Query Match 9.3%; Score 235.5; DB 6; Best Local Similarity 24.5%; Pred. No. 3.7e-09; RESULT 983
                                                                                                                                                                                                                                                                                                                                                                                               9.3%; Score 235.5; DB 6; 24.5%; Pred. No. 3.7e-09;
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              ABR97446 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003059885-A1.
                                                                                                                                                       ABR80546 standard; protein; S00 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US200309740-A1.
13-MAR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                       ABM01157 standard; protein; S00 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003049770-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABM13411 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064457-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM10056 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003067478-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABR88759 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003073169-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 9.3%; Score 235.5; DB 6
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 989
                                                                                                                                                                                                                                                  9.3%; Score 235.5; DB 6 24.5%; Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO)
US2003049751-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO38571 standard; protein; 500 AA
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24.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                     27-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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RESULT 982
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Length 500;
                                                                                                                                                                                                                                                                                                                         Length 500;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          9.3%; Score 235.5; DB 6; Length 500;
                                                                   Length 500;
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Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 500;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Novel human secreted and transmembrane protein PRO541.
US2003050241-A1.
                                                                                                                                                                                                      9
                                                                   Score 235.5; DB 6;
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 235.5; DB 6;
Pred. No. 3.7e-09;
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                                                                                                                   ABM32811 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003073185-A1.
                                                                                                                                                                                                                                                     ABM22625 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003087373-A1.
                                                                                                                                                                                                                                                                                                                                                                        ABM74836 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003096353-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABR86319 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003049758-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR96226 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003054458-A1.
20-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABM02377 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003059886-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR66624 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003049772-A1.
                                                                                                                                                                                                    Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                         Score 235.5; DB 6
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
Human secreted/transmembrane protein (PRO) #35.
US2003068773-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human secreted/transmembrane protein (PRO) #35. US200373173-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              protein; 500 AA
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RESULT 999
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                                                                   9.3%;
                                                                                                                                                                                                   Query Match 9.3%;
Best Local Similarity 24.5%;
RESULT 993
                                                                                                                                                                                                                                                                                                                       9.3%;
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24.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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GETH ) GENENTECH INC.
Query Match
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(GETH ) GENENTECH INC.
                                  10-APR-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 997
                                                                                Best Local Similarity
RESULT 992
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RESULT 1000
                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 994
                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADA24902 standard;
                                                                                                                                                                                                                                                                                                         08-MAY-2003.
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Length 500;
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                                                                                                                  Score 235.5; DB 6; Length 500;
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM23235 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068753-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM28420 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003082715-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM28725 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003082716-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM22015 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068742-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM23845 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068735-A1.
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1007
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Pred. No. 3.7e-09;
                                                                                                                                                                   ABM29640 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064456-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                9.3%; Score 235.5; DB 6 24.5%; Pred. No. 3.7e-09;
                                  ABMI6588 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US200366448-A1.
03-APR-2003.
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human secreted/transmembrane protein (PRO) #35 US2003068756-A1.
                                                                                                                                                                                                                                                                                                                                #35.
24.5%; Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                              Human secreted/transmembrane protein (PRO) US2003068693-A1.
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                                                                                                                                                                                                                                                                                                                 ABO29064 standard; protein; 500 AA
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                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 24.5%;
RESULT 1004
                                                                                                                         9.3%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1008
ID ABM28420 standard; pr
DE Human secreted polype,
PN US2003082715-A1.
PD 01-MAY-2003.
                                                                                                                                                                                                                               03-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                         (GETH ) GENENTECH INC.
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RESULT 1010
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                                                                                                                                    Best Local Similarity RESULT 1002
Best Local Similarity RESULT 1001
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Score 235.5; DB 6; Length 500; Pred. No. 3.7e-09;
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                                                                 Length 500;
                                                                                                                                                                                                 Length 500;
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Novel human secreted and transmembrane protein PRO541.
US2003050240-A1.
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Pred. No. 3.7e-09;
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 235.5; DB 6;
Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003054460-A1.
20-MAR-2003.
                                                                   Score 235.5; DB 6;
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADA12563 standard; protein; 500 AA.
Human secreted/transmembrane polypeptide PRO541.
US2003055216-A1.
                                                                                                                                                                                                                                                                                                                                                                                ABM34336 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US200310061-A1.
29-MXY-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                     Human secreted polypeptide PRO541, SEQ ID NO:70.
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Pred. No. 3.7e-09;
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068737-A1.
                                                                                                                     ABM75751 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003104547-A1.
05-UNA-2003.
(GETH ) GENENTECH INC.
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Pred. No. 3.7e-09;
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0/22003054477-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Auman secreted transmembrane protein (PRO) #35. US2003054454-A1.
                                                                                                                                                                                        Query Match 9.3%; Score 235.5; DB 6
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABO20267 standard; protein; 500 AA.
Aman secreted transmembrane protein (PRO) #35.
US2003032125-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 9.3%; Score 235.5; DB 6 24.5%; Pred. No. 3.7e-09;
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Best Local Similarity 24.5%;
RESULT 1019
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RESULT 1018
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                                                                   Query Match
Best Local Similarity 24.5%;
RESULT 1011
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                       GENENTECH INC.
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RESULT 1016
ID ABO21182 standard;
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                                           10-APR-200
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(GETH ) GENENTECH INC.

Query Match

Best Local Similarity 24.5%; Pred. No. 3.7e-09;

RESULT 1021

ID ABR95691 standard; protein; 500 AA.

DE Human secreted polypeptide PROF.**

PN US2003049763-A1.

PA ACCOUNTY OF THE PROF.**

PN USA003049763-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query March 9.3%; Score 235.5; DB 6; Length 500; Best Local Similarity 24.5%; Pred. No. 3.7e-09; RESULT 1022
                                 9.3%; Score 235.5; DB 6; Length 500; 24.5%; Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    9.3%; Score 235.5; DB 6; Length 500; 24.5%; Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  9.3%; Score 235.5; DB 6; Length 500; 24.5%; Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US200369736-A1.
10-APR-2003.
(GETH ) GENENTECH INC.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068679-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM00242 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US20303173172-A1.
17-APR-2003.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003073172-A1.
17-ABR-2003.
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1025
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ID ABO45566 standard; protein; 500 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO22674 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003068700-A1.
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Human secreted/transmembrane protein (PRO) #35.
US2003068767-A1.
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17-App. Ac. 17-
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Best Local Similarity 24.5%;
RESULT 1027
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Best Local Similarity 24.5%;
RESULT 1026
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Lery Match
Best Local Similarity 2
RESULT 1023
ID ABM00547 stan<sup>2</sup>
DB Human ser
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
                             Query Match
Best Local Similarity
RESULT 1020
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vuery Match 9.3%; Score 235.5; DB 6; Length 500;
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1033
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 6; Length 500;
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Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003073171-A1.
ABM20490 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003104557-A1.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064446-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABR81461 standard; protein; S00 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003049744-A1.
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1031
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Human secreted polypeptide PRO541, SEQ ID NO:70
US2003049783-A1.
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1036
                                                                                                                                                                                                                                                                                                            ADA81341 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003092121-A1.
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Human secreted/transmembrane protein (PRO) #35.
US2003027276-A1.
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Human secreted/transmembrane protein (PRO) #35.
22003044920-A1.
06-MAR-2003.
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US2003027265-A1.
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US2003054461-A1.
20-MAR-2003.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1035
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(GETH ) GENENTECH INC.
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          Length 500;
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Pred. No. 3.7e-09;
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1044
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Pred. No. 3.7e-09;
            Score 235.5; DB 6;
Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068734-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM07311 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068702-A1.
                                                                                                                                                                                   ABMI3716 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064458-A1.
                                                                         Human secreted polypeptide PROS41, SEQ ID NO:70.
US2003032121-A1.
13-FEB-2003.
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Human secreted/transmembrane protein (PRO) #35.
US2003068729-A1.
                                                                                                                                                                                                                                                                                                                        ABO28454 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003064460-A1.
                                                                                                                                                                                                                                                                                                                                                                                                           9.3%; Score 235.5; DB 6 24.5%; Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO) #35.
US2003064464-A1.
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US2003068719-A1.
                                                                                                                                 Score 235.5; DB 6
Pred. No. 3.7e-09;
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Human PRO polypeptide #35.
US2003068738-A1.
                                                                  ABM26590 standard; protein; 500 AA.
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Best Local Similarity 24.5%;
RESULT 1046
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              9.3%;
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Best Local Similarity 24.5%;
RESULT 1041
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1043
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RESULT 1045
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Best Local Similarity
RESULT 1040
                Query Match
Best Local Similarity
RESULT 1039
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17-APR-2003.
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9.3%; Score 235.5; DB 6; Length 500; 24.5%; Pred. No. 3.7e-09;
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1055
ID ABR79631 standard; protein; 500 AA.

DE Human secreted polypeptide PRO541, SEQ ID NO:70.
PD 27-FEB-2003.
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                     DB 6;
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Pred. No. 3.7e-09;
                                                                                               Score 235.5; DB 6;
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM16893 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003040078-A1.
                               ABM25065 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003104540-A1.
                                                                                                                                                                                                                                  Query Match
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1050
DE Human secreted/transmembrane protein (PRO) #35.
PN US2003047747-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 235.5; DB 6
Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO) #35.
US2003049779-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                  ABO48372 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003049750-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                ABO47457 standard; protein; 500 AA. Human secreted/transmembrane protein (PRO) #35. US2003049742-A1.
   24.5%; Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human PRO polypeptide #35.
13-Mab-2003049767-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABO51422 standard; protein; 500 AA. Human PRO polypeptide #35. US2003049766-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 24.5%;
RESULT 1052
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Local Similarity 24.5%;
1057
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                                                                                                      9.3%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1054
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                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity RESULT 1051
Best Local Similarity
RESULT 1048
                                                                                                     Query Match
Best Local Similarity
RESULT 1049
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Query Match 9.3%; Score 235.5; DB 6; Length 500; Best Local Similarity 24.5%; Pred. No. 3.7e-09; RESULT 1064
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                                                    Score 235.5; DB 6; Length 500;
Pred. No. 3.7e-09;
                                                                                                                                                                          Score 235.5; DB 6; Length 500;
Pred. No. 3.7e-09;
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9
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Pred. No. 3.7e-09;
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                                                                                                                                                                                                           ABM06701 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068730-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABMO9141 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003073174-A1.
17-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                ABM12191 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064445-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABMIG283 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064449-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM2150 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064441-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM14611 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068696-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABM04512 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068712-A1.
                                                                                                                                                                                                                                                                                                               Score 235.5; DB 6
Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO) #35.
US2003044918-Al.
06-MAR-2003,
                                                                                                                    Human secreted/transmembrane protein (PRO) #35.
US2003032132-A1.
13-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                       500 AA
                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 24.5%; P:
RESULT 1060
ID ABM12191 standard; protein; 500
DE Human secreted polypeptide PRO;
PN US2003064445-A1.
PD 03.APR-2003.
PA (GETH ) GENENTECH INC.
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RESULT 1061
                                                                                                                                                                          9.3%;
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Best Local Similarity 24.5%;
RESULT 1062
                                                    9.3%;
                                                                                                       protein;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity 2
RESULT 1063
ID ABM14631 standard, pro
DE Human secreted polypep
PD 10-APR-2003
PA (GETH ) GENENTECH INC.
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".4918-A1.
"AR-2003.
"Lery Match
Best Local Similarity
RESULT 1058
ID ABO20877 star"
DE Human ser
PN US?"
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Length 500;
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                                                                                                                   Query Match 9.3%; Score 235.5; DB 6; Best Local Similarity 24.5%; Pred. No. 3.7e-09; RESULT 1068
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                                                                                                                                                          ABM75446 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003104545-A1.
                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1069
ID ABM25370 standard; protein; 500 AA.
BN Human secreted polypeptide PRO541, SEQ ID NO:70.
PN US2003104541-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM19880 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003104554-A1.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003032133-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABR72132 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003032136-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABR98471 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
Best Local Similarity 24.5%; Pred. No. 3.7e-09; RESULT 1067
                                         ABO39181 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003068775-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADA83139 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003049752-A1.
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13-Mac-2-A1.
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Human PRO polypeptide #35.
US2003049762-Al.
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RESULT 1070
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Best Local Similarity 24.5%;
RESULT 1074
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RESULT 1072
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1075
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003059879-A1.
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Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                                                             9.3%; Score 235.5; DB 6; Length 500; 24.5%; Pred. No. 3.7e-09;
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                                         Score 235.5; DB 6; Length 500;
Pred. No. 3.7e-09;
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1083
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1084
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABR73047 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003027270-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABM18113 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003054469-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 235.5; DB 6.
Pred. No. 3.7e-09;
                                                                                                                                                                                                                ABR84794 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003040057-A1.
27-FEB-2003.
                                                                                                                                                                                                                                                                                                                                   ABR73352 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003054467-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR76446 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003044932-A1.
06-MAR-2003.
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Human secreted(transmembrane protein (PRO) #35.
US2003032126-A1.
                                                                                                                                                               Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                ABO06841 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003040053-A1.
27-FEB-2003.
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US2000364466-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1080
ID ABR76446 standard; pr
DE Human secreted polype
PN US2003044332-A1.
PD 06-MAR-2003.
                                                                                                                                                                  Query Match
Best Local Similarity
RESULT 1078
ID ABR84794 standard; p:
DE Human secreted polypy
PD US2003040057-A1.
PD 27-FBB-2003.
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                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 1079
                                                             Best Local Similarity RESULT 1077
                 US2003036129-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         06-FEB-2003.
                                    20-FEB-2003.
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                                                    Query Match
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Score 235.5; DB 6; Length 500; Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                              Length 500;
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                                                                                                                                               vuery Match 9.3%; Score 235.5; DB 6; Best Local Similarity 24.5%; Pred. No. 3.7e-09; RESULT 1088
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Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                        DB 6;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABMO5481 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003045700-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABMI5546 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068698-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABM27200 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068760-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM29945 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068769-A1.
                                                                                                                                                                                                               ABM11276 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US200344469-A1.
(3-APR-2003.
(GETH ) GENENTECH INC.
                              Ouery Match
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1087

ID ABR79936 standard; protein; 500 AA.

DE Human secreted polypeptide PRO541, SEQ ID NO:70.

PD 13-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             9.3%; Score 235.5; DB 6 24.5%; Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                          Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LT 1090
AB030589 standard, protein, 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003064466-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AB030894 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003064468-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 235.5; DB 6
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                              Human PRO polypeptide #35. US2003064453-A1.
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RESULT 1092
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RESULT 1093
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Best Local Similarity 24.5%;
                                                                                                                                                                                                                                                                                                    Best Local Similarity 24.5%;
RESULT 1089
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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27-MAR-2003.
(GETH ) GENENTECH
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9.3%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                    GENENTECH INC.
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(GETH ) GENENTECH INC.
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               Best Local Similarity RESULT 1105
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                                                                                                     17-APR-2003
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     Query Match
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D Human secreted polypeptide PROFATOR WINDS 100.000 B RUMAN Secreted polypeptide PROFATOR PD 10-APR-2007
                                                                                                                                                                   Query Match 9.3%; Score 235.5; DB 6; Length 500;
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      9.3%; Score 235.5; DB 6; Length 500; 24.5%; Pred. No. 3.7e-09;
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                                  Length 500;
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                        Query Match 9.3%; Score 235.5; DB 6;
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1096
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Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABM19575 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US200104552-A1.
O5-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                ABM08531 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068759-A1.
                                                                                                                                                                                                                 ABO42231 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003049748-A1.
                                                                                                                                                                                                                                                                                                                                                  AB037961 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003068765-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 235.5; DB 6
Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADB20182 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003082767-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO49287 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003049774-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABO49592 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003049775-A1.
                                                                                                                                                                                                                                                                                                  Query Match 9.3%;
Best Local Similarity 24.5%;
RESULT 1098
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Best Local Similarity 24.5%;
RESULT 1099
10-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1101
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Score 235.5; DB 6; Length 500; Pred. No. 3.7e-09;
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PA (GETH ) GENENTECH INC.

QUECTY MAtch

9.3%; Score 235.5; DB 6;

Best Local Similarity 24.5%; Pred. No. 3.7e-09;

RESULT 1111
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                                                                                                                     Score 235.5; DB 6;
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                   Score 235.5; DB 6;
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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9
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ID ABM26895 standard; protein; 500 AA.

BE Human secreted polypeptide PRO541, SEQ ID NO:70.

PN US2003068739-A1.

PD 10-APR-2003.

PA (GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM03292 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068763-A1.
                                                                                                                                                                                                                                                                                                                                       ABR88149 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068720-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 235.5; DB 6
Pred. No. 3.7e-09;
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US2003036126-A1.
                                                        ADA78434 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003073181-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human secreted/transmembrane protein (PRO) #35.
US2003068689-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABO09897 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003049776-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MB050812 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003049780-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 24.5%; Pred. RESULT 1110
ID ABO39791 standard; protein; 500 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 24.5%;
RRSULT 1109
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RESULT 1113
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                                                                                                                                             Best Local Similarity 24.5%;
RESULT 1106
                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 9.3%;
Best Local Similarity 24.5%;
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Local Similarity 24.5%;
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Best Local Similarity 24.5%;
RESULT 1112
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9.3%; Score 235.5; DB 7; Length 500; 24.5%; Pred. No. 3.7e-09;
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                                                                   Length 500;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 235.5; DB 7;
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                                   Score 235.5; DB 7;
Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABMI0666 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064455-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABM76665 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003054465-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR86014 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003049759-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 235.5; DB 7
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                ABR95859 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003040073-A1.
                                                                                                                                                                                                                                                    ABMIT808 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003040072-AI.
27-FEB-2003.
                                                                                                                           ABR77051 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003044927-A1.
ABR74572 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003044924-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABO19962 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003032124-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABO24265 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003064467-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  #32.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABO21792 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO)
US2003054475-A1.
C30-MAR-2003.
(GETH ) GENENTECH INC.
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RESULT 1121
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Best Local Similarity 24.5%;
RESULT 1120
                                                                       9.3%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1118
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Best Local Similarity
RESULT 1116
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Best Local Similarity
RESULT 1117
                                                                                      Best Local Similarity
RESULT 1115
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Score 235.5; DB 7; Length 500; Pred. No. 3.7e-09;
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1126
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Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABMI8965 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003104550-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABM19270 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003104551-A1.
05-JUN-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1128
ID AMMO2987 standard; protein; 500 AA.
DE Human secreted polypeptide PRO541, SEQ ID NO:70.
PD 10-APR-2003.
PAR-2003.
PAR-2003.
PAR-2003.
                                                                                                                                                                                                                                                                             ABM05786 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068717-A1.
Best Local Similarity 24.5%; Pred. No. 3.7e-09; RESULT 1124
ID ABR89369 standard; protein; 500 AA.
DB Human secreted polypeptide PRO541, SEQ ID NO:70. PD I7-APR-2003.
                                                                                                                                                                    Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003073176-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABO48982 standard; protein; 500 AA,
Human secreted/transmembrane protein (PRO) #35.
US2003049757-A1.
                                                                                                                                                                                                                                                                                                                                                                    Score 235.5; DB 7
Pred. No. 3.7e-09;
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
                                                                                                       Score 235.5; DB 7
Pred. No. 3.7e-09;
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(US2003049761-A1.
                                                                                                                                                                                                                                                                                                                                                                                                            Human PRO polypeptide #35.
US2003068728-A1.
                                                                                                                                                        protein; 500 AA.
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RESULT 1131
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1133
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RESULT 1130
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                                                                                                                         Best Local Similarity RESULT 1125
                                                                                                                                                          ABM12496 standard;
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Length 500;

Length 500;

Length 500;

Length 500;

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Length 500;

Length 500;

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vuery Match
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1143
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Pred. No. 3.7e-09;
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                                                                                                                                                          Score 235.5; DB 7;
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                                  ABM30555 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064443-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM14326 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068686-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ABM09751 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003073178-A1.
                                                                                                                                                                                                             ABM24455 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064444-A1.
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Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003104538-A1.
05-UMX-2003.
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Pred. No. 3.7e-09;
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Best Local Similarity 24.5%; Pred. No. 3.7e-09.
RESULT 1145
ID AB029369 standard; protein; 500 AA.
DE Human secreted/transmembrane protein (PRO) #35.
PD 10.2003066697-A1.
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US2003949781-Al.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABO31199 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003068710-A1.
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AB030816 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003068774-A1.
                                                                                                                                                     Best Local Similarity 24.5%;
RESULT 1144
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RESULT 1146
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RESULT 1147
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RESULT 1150
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Best Local Similarity 24.5%;
RESULT 1148
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Best Local Similarity 24.5%;
RESULT 1149
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Best Local Similarity 24.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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ID ABM12801 standard; protein; 500 AA.

BE Human secreted polypeptide PROF.**

PD TyAPR-200?
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Beet Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1140
                                                                                        Length 500;
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Pred. No. 3.7e-09;
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                                                                                     9.3%; Score 235.5; DB 7; 24.5%; Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003049739-A1.
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1139
DE Human secreted polypeptide PRO541, SEQ ID NO:70.
PN US2003059882-A1.
             ABR69025 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003027273-A1.
                                                                                                                                        ABR89064 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US200303119-A1.
20-FBE-2003.
                                                                                                                                                                                                                                                                ABR77437 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003036120-A1.
                                                                                                                                                                                                                                                                                                                                                                                           ABR74267 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003036161-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM02072 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003059884-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO18535 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003044921-A1.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1136
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RESULT 1141
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Best Local Similarity
RESULT 1135
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Best Local Similarity
RESULT 1134
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GENENTECH INC
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                                                 Score 235.5; DB 7;
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003073177-A1.
                                                                                                                                                                                                                                                                                                                                                               ABR78866 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003054456-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM01767 standard; protein; 500 AA.
Human secreted polypeptide PROS41, SEQ ID NO:70.
US2003059883-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABM78190 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003049764-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABM27505 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003064442-Al.
03-APR-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ABR93724 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003054457-A1.
                                                                                                                                                                                                                                                 ABR77656 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003040067-A1.
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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                                                                                                                                                                                                      Score 235.5; DB 7
Pred. No. 3.7e-09;
   RESULT 1152
ID AB003943 standard; protein; 500 AA.
DE Human secreted/transmembrane protein (PRO) #35.
PD 20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABO23960 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003054482-Al.
                                                                                                                                    ABO10413 standard; protein; 500 AA.
Human PRO polypeptide #35.
US2003036151-A1.
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RESULT 1159
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24.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
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                                                                                     Query Match
Best Local Similarity
RESULT 1153
                                                                                                                                                                                                      Query Match
Best Local Similarity
RESULT 1154
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Best Local Similarity
RESULT 1155
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Best Local &
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Length 500;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
   Score 235.5; DB 7;
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Query Match
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1162
DE Human secreted polypeptide PRO541, SEQ ID NO:70.
PN US2003064450-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                       Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068754-A1.
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US2003096351-A1.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003096358-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABM20185 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003104556-A1.
                                                                                                                                                                                                                                                                                                                         ABMI4021 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068683-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 235.5; DB 7
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO) #35.
US2003049756-A1.
                                                                                                                                                                                         ABOJ1809 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003068731-A1.
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Human secreted/transmembrane protein (PRO) #35
US2003068681-A1.
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RESULT 1166
DB Human Recent?
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RESULT 1169
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Best Local Similarity 24.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1167
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                                                                                                                                                     Best Local Similarity RESULT 1163
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Length 500;
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Pred. No. 3.7e-09;
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  Score 235.5; DB 7; Length 500;
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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                                                                     ABM30250 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068723-A1.
                                                                                                                                                                                                                                                                     ABM21710 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068741-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABM21405 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068744-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABM14936 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068766-A1.
10-APR-2003.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003096357-A1.
                                                                                                                                                                                                   Score 235.5; DB 7 Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO) #35.
US2003068694-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human secreted/transmembrane protein (PRO) #35.
US2003068715-A1.
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Human secreted/transmembrane protein (PRO) #35.
US2003068726-A1.
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  9.3%;
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RESULT 1188
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Best Local Similarity 24.5%;
RESULT 1184
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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                 Best Local Similarity
RESULT 1181
                                                                                                                                                                                                                     Best Local Similarity
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RESULT 1185
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Best Local Similarity
RESULT 1186
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RESULT 1187
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                                                                                                                        Length 500;
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                                                                                                                                                                                                                                                                                                                           Length 500;
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24.5%; Pred. No. 3.7e-09;
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                                                                                                                      9.3%; Score 235.5; DB 7; 24.5%; Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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                    ABR72742 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003036122-A1.
20-FEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                            ABR85099 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003040065-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABMIT503 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003044928-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABR85404 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003049746-A1.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US203054464-Al.
20-MAR-2003.
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068757-A1.
                                                                                                                                                                                                                       #35.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABO15079 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003044919-A1.
06-MAR-2003.
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US2003040077-A1.
27-FEB-2003.
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Human secreted/transmembrane protein (PRO) #35.
US2003064459-A1.
                                                                                                                                                                                        ABO15384 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO)
US2003036121-A1.
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RESULT 1178
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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...4R-2003.
...ery Match
Best Local Similarity ...
RESULT 1175
ID ABO17214 stan-2
DE Human ser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
RESULT 1176
ID ABM.7503 standard; pr
DB Human secreted polype
PN US2003044928-A1.
PD 06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 1173
                                                                                                                      Query Match
Best Local Similarity
RESULT 1172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity RESULT 1174
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         27-FEB-2003.
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RESULT 1171
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Score 235.5; DB 7; Length 500; Pred. No. 3.7e-09;
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                                                                                                                       Query Match
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1191
                                                                                                                                                                                                                                                                        Score 235.5; DB 7; Length 500; Pred. No. 3.7e-09;
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1196
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Pred. No. 3.7e-09;
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Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068761-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM31165 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068762-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABM32080 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068708-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABM32385 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068713-A1.
                                                                                                                                                                                                                                                                                                                                 ABM31775 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068680-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADB85813 standard; protein; 500 AA.

Human secreted/transmembrane protein (PRO) #35.
US_003_054472_A1.
(GETH ) GENENTECH INC.
   24.5%; Pred. No. 3.7e-09;
                                                                                                                                                                                    ADA82505 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003049755-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADB73869 standard; protein; 500 AA.
Human PRO polypeptide #54.
US2003045462-A1.
                                      ABO46176 standard; protein; 500 AA.
Human PRO polypeptide #35.
US2003049760-A1.
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Best Local Similarity 24.5%;
RESULT 1198
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RESULT 1192
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                             13-MAR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1193
ID ABM11165 standard; pr
DE Human secreted polype
PD U-APR-2003.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC
Best Local Similarity
RESULT 1190
ID ABO46176 standard; pi
DE Human PRO polypeptide
PN US2003049760-A1.
PD 13-WAR-2003.
PA (GETH ) GENENTECH INC
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Best Local Similarity
RESULT 1199
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Score 235.5; DB 7; Length 500; Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
ABM10860 standard; protein; 500 AA.
Human secreted polypeptide PRO541, SEQ ID NO:70.
US2003068771-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 235.5; DB 7
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Human secreted/transmembrane protein, PRO541.
US2003069178-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADG63019 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003068648-A1.
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US2003064407-A1.
                                                                                                                                                                                                                                                                                    ADC44011 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003054986-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                            Acci71 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003049684-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADC63735 standard, protein, 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003054405-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADC66835 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003060406-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADC68959 standard; protein; 500 AA.
                                                                                                                                         ADB76585 standard; protein; 500 AA.
Human PRO polypeptide #54.
US2003083248-AA.
(GETH ) GENENTECH INC.
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RESULT 1205
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RESULT 1204
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24.5%;
                                                                                       Query Match
Best Local Similarity 24.5%;
RESULT 1200
ID ADB76585 standard; protein;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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RESULT 1206
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RESULT 1203
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US2003194781-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 235.5; DB 7; Length 500;
Pred. No. 3.7e-09;
                                                                                Length 500;
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ID ADE16565 standard; protein; 500 AA.

DE Human secreted/transmembrane protein, PRO541.

PN US2003203435-A1.
                                                                                                                                                                                                                                            DB 7;
                                                                                                                                                                                                                                                                                                                                                                                                           Score 235.5; DB 7;
Pred. No. 3.7e-09;
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                                                                                                                                                                                                                                Query Match
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1210
ADC62395 standard; protein; 500 AA.
DE Human secreted/transmembrane protein, PRO541.
PD 17-APR-2003.
PD 17-APR-2003.
PD 17-APR-2003.
PD 17-APR-2003.
                                                                            Query Match 9.3%; Score 235.5; DB 7
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       9.3%; Score 235.5; DB 7 24.5%; Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD05543 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003087376-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADC42028 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003104998-A1.
05-JUN-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADE49397 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003096744-A1.
                                                                                                                                       ADC67459 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003073131-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADE35451 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003203434-A1.
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Human secreted/transmembrane protein, PRO541.
US2003203436-A1.
Human secreted/transmembrane protein, PRO541. US2003072745-A1.
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Human secreted/transmembrane protein, PRO541.
                                                                                                                                                                                                                                                                                                                    ... ) GENENTECH INC.
Best Local Similarity 24.5%; Pre-RESULT 12.1
ID ADC42028 standard; prr-DE Huan secreted/tr-PN US20031049°-PD PA US-DIM
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RESULT 1216
ID ADD73180 standard; protein; 500
DE Human secreted/transmembrane pro
PN US200320345-A1.
PD 30-0CT-2003.
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Best Local Similarity 24.5%;
RESULT 1217
ID ADD7538 standard; protein;
DE Human secreted/transmenbrane
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         30-OCT-2003.
(GETH ) GENENTECH INC.
                                                           (GETH ) GENENTECH INC.
                                                                                                                                                                                                    17-APR-2003.
(GETH ) GENENTECH INC.
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Best Local Similarity 2

RESULT 1212

ID ADD05543 stande

DE Human secretion

PD 08-20030

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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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Score 235.5; DB 7; Length 500; Pred. No. 3.7e-09;
                                    Score 235.5; DB 7; Length 500;
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                  7; Length 500;
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Novel human secreted and transmembrane protein PRO541.
US2003207397-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADG01245 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US2003207399-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADP95420 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US2003207398-A1.
GE-NOV-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADG12235 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US2003207392-A1.
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Pred. No. 3.7e-09;
                                                                                                                                                                                           Score 235.5; DB 7
Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
                                                                                    ADE17189 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003203433-A1.
30-OCT-2003.
GETH J. GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADG52960 standard; protein; 500 AA.
Human secreted/transmembrane protein, PROS41.
US2003216561-A1.
                                                                                                                                                                                                                                             ADF47203 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003195333-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADG60280 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003206915-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADH08895 standard; protein; 500 AA.
Human PRO polypeptide #35.
US2003207395-A1.
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Best Local Similarity 24.5%; Pi
RESULT 1221
ID ADG01245 standard; protein; 500
DE Novel human secreted and transn
PN US2002307399-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
                                    9.3%;
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RESULT 1225
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Best Local Similarity 24.5%;
RESULT 1220
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Local Similarity 24.5%;
16-OCT-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                          16-OCT-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH:) GENENTECH INC.
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                                                Best Local Similarity
RESULT 1218
                                                                                                                                                                                       Query Match
Best Local Similarity
RESULT 1219
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RESULT 1223
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RESULT 1224
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Query Match

Query Match

9.3%; Score 235.5; DB 7; Length 500;

BEST LOCAL Similarity 24.5%; Pred. No. 3.7e-09;

BESULT 1230

ID ADE48697 standard; protein; 500 AA.

BE Human secreted/transmembrane protein, PRO541.

PN US200310455-A1.

PD 05-UUN-2003.

PA (GETH ) GENENTECH INC.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        9.3%; Score 235.5; DB 8; Length 500; 24.5%; Pred. No. 3.7e-09;
        Query Match 9.3%; Score 235.5; DB 7; Length 500; Best Local Similarity 24.5%; Pred. No. 3.7e-09; RESULT 1227
                                                                                                                      DB 7; Length 500;
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                                                                                                                                                                                                                                                                   ADM30210 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US2003073813-A1.
                                                                                                                                                            ADL32676 standard; protein; 500 AA.
ADL32676 standard; protein; 500 PA.
US2003207396-A1.
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Human secreted/transmembrane protein (PRO) #35.
US2003211572-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADE74819 standard; protein; 500 AA.
Human secreted/transmembrane protein (PRO) #35.
US2003211574-A1.
                                                                                                                       Score 235.5; DB 7
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADIGIO40 standard; protein; 500 AA.
ADIGIO40 standard; protein, PRO541.
US2003077700-A1.
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RESULT 1229
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ASHKENAZI A J.
                                                                                               24-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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FERRARA N.
FILVAROFF E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 1233
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                                                                                                                                  Best Local Similarity RESULT 1228
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RESULT 1231
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NAPIER M A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
RESULT 1232
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                13-NOV-2003.
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(KUOS/)
(NAPI/)
                                                                                                                          Query Match
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(BOTS/)
(DESN/)
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PN
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23-OCT-2003.
(GETH ) GENENTECH INC.
9.3%; Score 235.5; DB 8; Length 500;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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                                                                                                                               9.3%; Score 235.5; DB 8; 24.5%; Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Human secreted/transmembrane protein, PRO541.
US2003199436-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADF40754 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003199021-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADP33681 standard, protein, 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003194780-A1.
                                                                                                                                        RESULT 1234

RESULT 1234

RESULT 1234

DB Auman secreted/transmembrane protein, PRO541.

PN US2003195345-A1.
                                                                                                                                                                                                                                                                                                            ADF40130 standard; protein; 500 AA.
Human secreted/transmembrane protein, PROS41.
US2003198994-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                              ADF45926 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003195148-A1.
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US2003204055-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADF24322 standard; protein; 500 AA
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Local Similarity 24.5%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                TUMAS D.
WILLIAMS P M.
WOOD W I.
PAN J.
PAONI N F.
ROY M A.
SHELTON D L.
STEWART T A.
                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 1235
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RESULT 1239
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                                                                  (STEW/) (TUMA/) (WILL/) (WOOD/)
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ADG00463 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US2003215911-A1.
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Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESUT 1245
DE Human secreted/transmembrane protein, PRO541.
PD 13-NOV-2003.
PD 13-NOV-2003.
PD 13-NOV-2003.
PD 13-NOV-2003.
PD 13-NOV-2003.
PD 13-NOV-2003.
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Pred. No. 3.7e-09;
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Novel human secreted and transmembrane protein PRO541.
20-NOV-2003.
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Novel human secreted and transmembrane protein PRO541.
US2003215912-A1.
                                                                                                                                                                                                                                                                                                                        8;
                                                   24.5%; Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
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Pred. No. 3.7e-09;
Best Local Similarity 24.5%; Pred. No. 3.7e-RESULT 1242
ID ADF27784 standard; protein; 500 AA.
DE Human secreted/transmembrane protein, PRO541.
PN US2003199433-A1.
PD 23-CCT-2003.
                                                                                                                                                                                                                          ADF41378 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003199435-A1.
(GETH ) GENENTECH INC.
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Human secreted/transmembrane protein, PRO541.
US2003211091-A1.
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Human secreted/transmembrane protein, PRO541.
US2003194410-A1.
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Human secreted/transmembrane protein, PROS41.
US2003195344-A1.
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RESULT 1247
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Best Local Similarity 24.5%;
RESULT 1248
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Best Local Similarity 24.5%;
RESULT 1249
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Best Local Similarity 24.5%;
RESULT 1251
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                      Best Local Similarity RESULT 1243
                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 1244
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RESULT 1250
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Query Match 9.3%; Score 235.5; DB 8; Length 500; Best Local Similarity 24.5%; Pred. No. 3.7e-09; RESULT 1254
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                                                             8; Length 500;
                                                                                                                                                                                                                           Length 500;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   9.3%; Score 235.5; DB 8; Length 500; 24.5%; Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 500;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 500;
                                                                                                                                                                                                    UNERY MATCH

9.3%; Score 235.5; DB 8; Leng
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1253

ID ADH26000 standard; protein; 500 AA.

DE Novel human secreted and transmembrane protein PRO541.

PD 10-xmm 36.7.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 24.5%; Score 235.5; DB 8; Best Local Similarity 24.5%; Pred. No. 3.7e-09; RESULT 1258

ID ADG49288 standard; protein; 500 AA.

DE Human secreted/transmembrane protein, PRO541.

PN US2003216305-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 235.5; DB 8;
Pred. No. 3.7e-09;
                                                             Score 235.5; DB 8 Pred. No. 3.7e-09;
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9.3%; Score 235.5; DB 8
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADG49912 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003215905-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADG51784 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003215908-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                           ADG50536 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003207803-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADG48664 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2003216560-A1.
                                                                                                                 ADG82719 standard; protein; 500 AA.
Human PRO polypeptide #35.
US2003215910-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1257

ID ADH32969 standard, protein; 500 AA.

DE Human PRO polypeptide #35.

PN US2003068768-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADG51160 standard; protein; 500 AA.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 24.5%;
RESULT 1252
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RESULT 1259
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RESULT 1260
ID ADG51160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 9.3%;
Best Local Similarity 24.5%;
                                                                                                                                                                                 20-NOV-2003.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                             10-APR-2003.
(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC.
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US2004048335-A1.
11-MAR-2004.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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(HERR/)
(MAJU/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Match
                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (VERM/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (FERN/)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADH25585 standard; protein; 500 AA.
Human neurotrimin homologue related protein sequence SEQ ID NO:363.
EP1386931-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Luery Match 9.3%; Score 235.5; DB 8; Length 500; Best Local Similarity 24.5%; Pred. No. 3.7e-09; REGUTT 1264 ID ADD54708 standard; protein; 500 AA. DB Human PRO polypeptide #35. PD DB Human PRO polypeptide #35. PD DB CS-PEB-200.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 500;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 500;
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                                                                                                                                              Length 500;
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Novel human secreted and transmembrane protein PRO541.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADM31375 standard, protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US200404834-A1.
11.MMR-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Novel human secreted and transmembrane protein PRO541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 235.5; DB 8;
Pred. No. 3.7e-09;
                                                                                                                                                  9.3%; Score 235.5; DB 8; 24.5%; Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                 9.3%; Score 235.5; DB 8; 24.5%; Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 9.3%; Score 235.5; DB 8
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1268
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 9.3%; Score 215.5; DB 8
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 235.5; DB 8
Pred: No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADM17362 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2004048332-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADG62560 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2004006219-A1.
                                                                                                                                                                                                                                         ADGS9104 standard; protein; 500 AA.
Angs9104 standard; protein; PRO541.
US2004005657-A1.
             Human secreted/transmembrane protein, PRO541.
US2004005312-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human PRO polypeptide #35.
26-pro 26-
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ADM36422 standard; protein; 500 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 24.5%;
RESULT 1269
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 24.5%;
RESULT 1263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENENTECH INC.
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(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              26-FEB-2004.
(GETH ) GENENTECH INC.
                                                                                          08-JAN-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                         08-JAN-2004.
(GETH ) GENENTECH INC.
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                                                                                                                                                     Query Match
Best Local Similarity
RESULT 1261
                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
RESULT 1262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US2004053358-A1.
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PD 02-AUG-2001.
PD 02-AUG-2001.
Query Match
9.2%; Score 233.5; DB 4; Length 277;
Best Local Similarity 31.6%; Pred. No. 2.7e-09;
RESULT 1276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 277;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (INCY-) INCYTE GENOMICS INC.
ry Match
t Local Similarity 23.8%; Pred. No. 4.4e-09;
       Score 235.5; DB 8; Length 500; Pred. No. 3.7e-09;
                                                                                                                                                           Length 500;
                                                                                                                                                                                                                                                                                                                 Length 500;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 522;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAEO9683 standard; protein; 277 AA.
Human gene 1 encoded novel protein HTPGQ16, SEQ ID NO:17.
WO200155310-A2.
                                                                                                                                                                                                                       ADN37835 standard; protein; 500 AA.
Novel human secreted and transmembrane protein PRO541.
US2004091959-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABUI0131 standard; protein; 277 AA.
Human serine protease inhibitor related protein #1.
US2003044905-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   9.2%; Score 233.5; DB 6;
31.6%; Pred. No. 2.7e-09;
                                                                                                                                                                                                                                                                                                               Score 235.5; DB 8;
Pred. No. 3.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       9.3%; Score 235.5; DB 4; 24.5%; Pred. No. 3.9e-09;
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8
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Pred. No. 2.7e-09;
                                                                                                                                                   vuery match 9.3%; Score 235.5; DB 8
Best Local Similarity 24.5%; Pred. No. 3.7e-09;
RESULT 1271
                                                               ADL07196 standard; protein; 500 AA.
Human secreted/transmembrane protein, PRO541.
US2004063921-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LT 1273
ABR56795 standard; protein; 500 AA.
Human secreted protein SECP-70 SEQ ID NO:70.
WO2003016566-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAU20491 standard; protein; 268 AA.
Human secreted protein, Seq ID No 483.
WO200155326-A2.
                                                                                                                                                                                                                                                                                                                                                               Human polypeptide SEQ ID NO 6624. WO20015312-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADB32041 standard; protein; 300 AA.
Human FCTR7 polypeptide.
US2003087816-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  9.3%;
             9.3%;
                                                                                                                                                                                                                                                                                                                   Query Match 9.3%;
Best Local Similarity 24.5%;
RESULT 1272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (MACD/) MACDOUGALL J.
(MISH/) MISHRA V.
(MEZE/) MEZES P S.
(RAST/) RASTELLI L.
                                                                                                                                                                                                                                                                                     13-MAY-2004.
(GETH ) GENENTECH INC.
                                                                                                                               01-APR-2004.
(GETH ) GENENTECH INC.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            VERMET C.
FERNANDES E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SHIMKETS R.
HERRMANN J.
MAJUMDER K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
RESULT 1274
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 1273
                               Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                       26-JUL-2001.
(HYSE-) HYSEQ INC.
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ADF74788 standard; protein; 243 AA.
Human NOVX protein to treat human pathological conditions (SeqID 2).
WO2003076578-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   8.8%; Score 222.5; DB 4; Length 257; 27.9%; Pred. No. 1.6e-08;
                   A (ASAH-) ASAHI KASEI PHARWA CORP.

Query Match
Best Local Similarity 32.4%; Pred. No. 3.9e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ID AAB43408 standard, protein; 302 AA.

ID AAB43408 standard, protein; 302 AA.

BE Human cancer associated protein sequence SEQ ID NO:853.

PN 21-SEP-2000.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match

8.7%; Score 220; DB 3; Length 302;

Best Local Similarity 31.8%; Pred. No. 3e-08;
                                                                                                                                                                                                                  vuery Match
Best Local Similarity 32.4%; Pred. No. 3.9e-09;
RESULT 1288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 243;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 8.7%; Score 221; DB 7; Length 243; 28.1%; Pred. No. 2e-08;
                                                                                                                                                                                                                                                                                                                                                                                                                        Length 236;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 243;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADE94207 standard; protein; 243 AA.

Human cysteine-rich secretory protein 2 SEQ ID NO:4.
W02003100025-A2.

(MINU ) UNIV MINNESOTA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 28.6%; Pred. No. 1.4e-08;
RESULT 1290
                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 8.9%; Score 225; DB 7; Best Local Similarity 34.5%; Pred. No. 9.7e-09; RESULT 1289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 8.7%; Score 221; DB 8
Best Local Similarity 28.1%; Pred. No. 2e-08;
RESULT 1293
                                                                                                            ADPS4490 standard; protein; 266 AA.
Human PRO protein sequence SEQ ID NO:466.
MO2010403955-A2.
13-MAY-2004.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABG06656 standard; protein; 257 AA.
Novel human diagnostic protein #6647.
WO200175067-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADD13128 standard; protein; 243 AA.
Human TPX1 protein SEQ ID 41.
WO2003076631-A2.
                                                                                                                                                                                                                                                                                                    ADE86027 standard; protein; 236 AA.
Mouse sperm polypeptide CRISPY.
WO2003087151-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAE13072 standard, protein; 243 AA.
Homo sapiens (Hs)-Tpx protein.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (NYBL-) NEW YORK BLOOD CENT INC.
(UYCA-) UNIV CASE WESTERN RESERVE.
(UABR-) UAB RES FOUND.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               18-SEP-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18-SEP-2003.
(SAHI/) SAHIN U.
(TUER/) TUERECI O.
(KOSL/) KOSLOWSKI M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (HAMI/) HAMILTON D W.
(ROBE/) ROBERTS K P.
(ENSR/) ENSRUD K M.
                                                                                                                                                                                                                                                                                                                                                                          23-OCT-2003.
(MONU ) UNIV MONASH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
RESULT 1292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
RESULT 1291
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WO200174385-A1.
       15-JUL-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Match
                                                                                                                                                                                                                                                                                                  AAB64952 standard; protein; 181 AA.
Gene 12 human secreted protein homologous amino acid sequence #130.
WO200076530-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PD 10-JUN-2004.

PA (PROT') PROTEIN DESIGN LABS INC.

Query Match 9.1%; Score 231; DB 8; Length 266;

Best Local Similarity 32.4%; Pred. No. 3.9e-09;
                          vuery Match 9.2%; Score 233; DB 4; Length 268; Best Local Similarity 34.2%; Pred. No. 2.8e-09; RESULT 1278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     vuery Match 9.2%; Score 232; DB 7; Length 219; Best Local Similarity 32.4%; Pred. No. 2.7e-09; RESULT 1282
                                                                                                                                                                                                                                                                                                                                                                                                                                              9.2%; Score 232; DB 4; Length 181; 32.4%; Pred. No. 2.2e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              32.4%; Score 232; DB 3; Length 219; 32.4%; Pred. No. 2.7e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Match 9.1%; Score 231; DB 8; Length 266; Local Similarity 32.4%; Pred. No. 3.9e-09;
                                                                                                                                                                                                                                   9.2%; Score 233; DB 4; Length 300; 34.2%; Pred. No. 3.2e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 266;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 266;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADQ17660 standard; protein; 266 AA.
Human soft tissue sarcoma-upregulated protein - SEQ ID 477
WQ2004048938-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADH54571 standard; protein; 219 AA.
Human IRP-1 related protein from clone HTBIX55R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 9.1%; Score 231; DB 8;
Best Local Similarity 32.4%; Pred. No. 3.9e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           9.1%; Score 231; DB 8; 32.4%; Pred. No. 3.9e-09;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADP12924 standard; protein; 266 AA.
Protein encoding referenece mRNA sequence #9.
21-MAY-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADQ96006 standard; protein; 266 AA.
T cell activation associated protein #92.
MO2004058805-A2.
15-JUL-2004.
(ASAH-) ASAHI KASEI PHARMA CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               T cell activation associated protein #91.
WO2004058805-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADQ95960 standard; protein; 266 AA.
T cell activation associated protein #69.
WO2004058805-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAB01400 standard; protein; 219 AA. Neuron-associated protein. WOZ00034477-A2. IS-JUN-2000 (INCY-) INCYTE PHARM INC.
                                                                                                          AAM39907 standard; protein; 300 AA. Human polypeptide SEQ ID NO 3052. WQ200153312-AA. C4-JUL-2001. (HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (EXPR-) EXPRESSION DIAGNOSTICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADQ96004 standard; protein; 266 AA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (ASAH-) ASAHI KASEI PHARMA CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           28-AUG-2003.
(HUMA-) HUMAN GENOME SCI INC.
Query Match 9.2%;
02-AUG-2001.
(HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                                                                                                                                                                                                                                                                             (HUMA-) HUMAN GENOME SCI INC. (ROSE/) ROSEN C A.
                                                                                                                                                                                                                                                    Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity RESULT 1280
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US2003162956-A1.
                                                                                                                                                                                                                                                                                                                                                                          21-DEC-2000,
                                                                                                                                                                                                                                Query Match
Best Local Si
RESULT 1279
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RESULT 1283

Query Match

Query Match

BEREE

Query Match

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(WIGH/) WIGHT T N. (MERR/) MERRILEES M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        JT 1298
ADO31200 standard; protein; 1257 AA.
Rat neurocan protein for glucosaminoglycan reduction in glial scars.
WO2004041197-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 243;
                                                                                                                                                                                                                                                                                                                                                               Length 249;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 / Match 8.4%; Score 212.5; DB 8; Length 453; Local Similarity 23.4%; Pred. No. 1.7e-07;
                                                                                                                                                       Length 1257;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    8; Length 1257;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         8.3%; Score 209; DB 8; Length 244; 25.7%; Pred. No. 1.6e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 656;
 Score 219; DB 4; Length 243;
Pred. No. 2.8e-08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mouse cysteine-rich secretory protein 1 SEQ ID NO:3.
MOUSE cysteine-rich secretory protein 1 SEQ ID NO:3.
MOUSE COSTIONOS-A2.
(MINU ) UNIV MINNESCTA.
(HAMI ) HAMILTON D W.
(ROBE/) ROSBETS K P.
(ENSR/) ENSRUD K M.
                                                                                                                                                                                                              ADE94304 standard; protein; 249 AA.
Human cysteine-rich secretory protein 1 SEQ ID NO:1.
WO2003100025-A2.
                                                                                                                                                                                                                                                                                                                                                                                                             ADH71214 standard; protein; 453 AA.
Human protein of the invention NOV60 SEQ ID NO:110.
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADE94308 standard; protein; 243 AA.
Rat cysteine-rich secretory protein 2 SEQ ID NO:5.
WO2003100025-A2.
                                                                                                                                                                                                                                                                                                                                                               Score 213.5; DB 8;
Pred. No. 7.5e-08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       8.2%; Score 207.5; DB 8; 25.9%; Pred. No. 2.1e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 209; DB 7;
Pred. No. 4.9e-07;
                                                                                                                                                       Score 214; DB 2;
Pred. No. 4.3e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  / Match 8.4%; Score 212; DB 8 Local Similarity 24.8%; Pred. No. 6e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAM52242 standard; protein; 655 AA.
Human versican isoform V3 SEQ ID NO 2.
WO200179284-A2.
25-OCT-2001.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADD48595 standard; protein; 656 AA.
Rat Protein AF072892, SEQ ID NO 14301.
WO2003016475-A2.
                                                              AAR46627 standard; protein; 1257 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 21-MAY-2004.
(UYCA-) UNIV CASE WESTERN RESERVE.
   Query Match
Best Local Similarity 27.7%; Pi
RESULT 1295
ID AAR46627 standard; protein; 125
DE Neurocan core protein.
PN W09403601-A2.
PD 17-FEB-1994.
PA (UYNY) UNIV NEW YORK STAIE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                8.3%;
                                                                                                            MUJACCOLO
17-FEB-1994.
(UYNY ) UNIV NEW YORK STATE.
(ery Match 8.5%;
                                                                                                                                                                                                                                                                                                                                                                   8.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           27-FEB-2003.
(GEHO ) GEN HOSPITAL CORP.
(FARB ) BAYER AG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            04-DEC-2003.
(MINU) UNIV MINNESOTA.
(HAMI/) HAMILTON D W.
(ROBE/) ROBERTS K P.
(ENSR/) ENSRUD K M.
                                                                                                                                                                                                                                                                     04-DEC-2003.
(MINU) UNIV MINNESOTA.
(HAMI/) HAMILLON D W.
(ROBE/) ROBERTS K P.
(ENSR/) ENSRUD K M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   11-DEC-2003. (CURA-) CURAGEN CORP.
                                                                                                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
SULT 1297
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
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RESULT 1302
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Best Local S
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AD039511 standard; protein; 655 AA.
Muman mycoardial infarction-associated gene derived protein, SEQ ID 1174.
WO2004058052-A2.
15-UUL-2004.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AD031196 standard; protein; 1321 AA.
Human neurocan protein for glucosaminoglycan reduction in glial scars.
                                                                                                                                                                                                                                                                                                                                                                   ADJ69615 standard; protein; 1321 AA.
Human heat mitochondrial protein as a therapeutic target SeqID1421.
WO2003087768-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADN38944 standard; protein; 1321 AA.
Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:262.
WO2003042661-A2.
                                                                                                                                                                                                                           ABP97200 standard, protein, 1321 AA.
Tumour-associated antigenic target protein TAT185 SEQ ID NO:82.
WO2003024392-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 453;
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  Length 655;
                                                                                                                                                              Length 655;
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Human protein of the invention NOV6p SEQ ID NO:112.

MO2003102155-A2.

11-DEC-2003.

CURA-CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADH71212 standard; protein; 453 AA.
Human protein of the invention NOV6n SEQ ID NO:108-
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADH71186 standard; protein; 453 AA.
Human protein of the invention NOV6a SEQ ID NO:82.
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADH71188 standard, protein; 457 AA.
Human protein of the invention NOV6b SEQ ID NO:84.
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 23.1%; Score 204.5; DB 8; RESULT 1309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                .;
8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 204.5; DB 8 Pred. No. 6.9e-07;
                                                                                                                                                                                                                                                                                                       Best Local Similarity 21.3%; Score 205; DB 6; RESULT 1305

DE Human hort
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PD 22-MAY-2003.

PA (EOSB-) EOS BIOTECHNOLOGY INC.

Query Match

B.1%; Score 205; DB 7;

Query Match

B.1%; Score 205, DB 7;

RESULT 1301
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 8.1%; Score 204.5; DB 8
Best Local Similarity 23.1%; Pred. No. 6.9e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                   PA (MITO-) MITOKOR.

PA (BUCK-) BUCK INST AGE RES.

Query Match

Best Local Similarity 21.3%; Pred. No. 2.1e-06;

RESULT 1306
  8.1%; Score 205; DB 5; 27.1%; Pred. No. 9.7e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   8.1%; Score 205; DB 8; 21.3%; Pred. No. 2.1e-06;
                                                                                                                                                            Score 205; DB 8;
Pred. No. 9.7e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               21-MAY-2004.
(UYCA-) UNIV CASE WESTERN RESERVE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 23.1%;
RESULT 1311
                                                                                                                                                                8.1%; 27.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                                                               (APPL-) APPLERA CORP.
                                                                                                                                                            Query Match
Best Local Similarity
RESULT 1304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity RESULT 1308
Query Match
Best Local Similarity
RESULT 1303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            WO2004041197-A2.
                                                                                                                                                                                                                                                                                             27-MAR-2003
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Query Match
Best Local Similarity 26.8%; Pred. N
RESULT 1321
ID AAR12609 standard; protein; 2409 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADQ39509 standard; protein; 3396 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        27-FEB-2003.
(GEHO ) GEN HOSPITAL CORP.
(FARB ) BAYER AG.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               23-OCT-2003.
(MITO-) MITOKOR.
(BUCK-) BUCK INST AGE RES.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         03-MAR-2004.
(GENO-) GENOX RES INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15-JUL-2004.
(APPL-) APPLERA CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15-JUL-2004.
(APPL-) APPLERA CORP.
                                                                                           (APPL-) APPLERA CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                                                                                                                                                                                                             13-JUN-1991.
                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                                                                           PA (APPL-) /
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADQ39513 standard; protein; 1642 AA.
Human myocardial infarction-associated gene derived protein, SEQ ID 1176.
WO2004058052-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADQ39515 standard; protein; 1642 AA.
Whuman myocardial infarction-associated gene derived protein, SBQ ID 1178.
WO2004058052-A2.
15-JUL-2004.
GURA-) CURAGEN CORP.

8.1%; Score 204.5; DB 8; Length 457;
Best Local Similarity 22.6%; Pred. No. 7e-07;
RESULT 1312
ID ADH71210 standard; protein; 453 AA.
DE Human protein of the invention No. 7e-07;
PN WO2003102155-A2.
PA II-DEC-2007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       7.8%; Score 196.5; DB 4; Length 380; 32.2%; Pred. No. 2.3e-06;
                                                                                                                                                                                                                                                                                   Score 203.5; DB 8; Length 453; Pred. No. 8.3e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7.8%; Score 196.5; DB 8; Length 453; 22.8%; Pred. No. 2.8e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 2397;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 1642;
                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 452;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 741;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 31;
                                                                                                                                                                                                                                                                                                                       Abman diagnostic and therapeutic pprotein SEQ ID NO:5290. WO200623973-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADJ76266 standard; protein; 2197 AA.
Marker gene related amino acid sequence SEQ ID NO:1518.
EP1394274-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAB43485 standard; protein; 741 AA.
Human cancer associated protein sequence SEQ ID NO:930.
WO200055350-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABB71656 standard; protein; 380 AA.
Drosophila melanogaster polypeptide SEQ ID NO 41760
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADH71208 standard; protein; 453 AA.
Human protein of the invention NOV61 SEQ ID NO:104
WO2003102155-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 7.9%; Score 199; DB 6; I
100.0%; Pred. No. 8.7e-08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7.8%; Score 196; DB 3; 26.8%; Pred. No. 5.2e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 7.9%; Score 200; DB 8; Best Local Similarity 27.0%; Pred. No. 9.9e-06; RESULT 1315
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7.8%; Score 196; DB 8; 26.8%; Pred. No. 1.3e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                      8.0%; Score 203; DB 8, 23.1%; Pred. No. 9e-07;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABP96842 standard; peptide; 31 AA.
Human PREGF peptide 231-261.
CN1366046-A.
                                                                                                                                                                                                                                                                                   8.0%;
23.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (HUMA-) HUMAN GENOME SCI INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      03-MAR-2004.
(GENO-) GENOX RES INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (APPL-) APPLERA CORP.
                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 1313
                                                                                                                                                                                                                                                                                                                                                                                                                    (INCY-) INCYTE CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
RESULT 1314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity RESULT 1317
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RESULT 1319
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           28-AUG-2002.
(UYFU-) UNIV FUDAN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             27-SEP-2001.
(PEKE ) PE CORP NY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WO200171042-A2.
                                                                                                                                                                                                                                                                                                                                                                                                  25-MAR-2004
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15-JUL-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local 8
                                                                                                                                                                                                                                                                                     Query Match
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ADQ39514 standard; protein; 2409 AA.
Human myocardial infarction-associated gene derived protein, SEQ ID 1177.
WO2004058052-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 26.8%; Score 196; DB 8; Length 2409;
RESULT 1324
ID ADQ39512 standard; protein; 2409 AA.
DE Human myocardial infarction-associated gene derived protein, SEQ ID 1175.
PN WO2004058052-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADJ70171 standard; protein; 3024 AA.
Human heat mitochondrial protein as a therapeutic target SeqID1977.
WO2003087768-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 7.8%; Score 196; DB 8; Length 3396; Best Local Similarity 26.8%; Pred. No. 2.9e-05; RESULT 1329
                                                                                                                                                         (LJOL-) LA JOLLA CANCER RES FOUND.
(LJOL-) LA JOLLA CANCER RES FOUND.
T. 8%; Score 196; DB 2; Length 2409;
r Local Similarity 26.8%; Pred. No. 2e-05;
Length 1642;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 3024;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 3396;
                                                                                                                                                                                                                                                                                                                                                                                               Length 2409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 2409
                                                                                                                                                                                                                                          Breast cancer associated protein sequence SEQ ID NO:90. WO2003004989-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   مار المارية gene related amino acid sequence SEQ ID NO:773.
EP1394274-A2.
Score 196; DB 8;
Pred. No. 1.3e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 196; DB 7;
Pred. No. 2.6e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADN95526 standard; protein; 3396 AA.
Human BEC/LEC-related protein sequence SeqID449
WO2003080640-A1.
                                                                                                                                                                                                                                                                                                                                                                     PA (MILL-) MILLENIUM PHARM INC.
QUETY MATCh
Best Local Similarity 26.8%; Pred. No. 2e-05;
RESULT 1323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 196; DB 8;
Pred. No. 2e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       7.8%; Score 196; DB 7; 26.8%; Pred. No. 2.9e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Match 7.8%; Score 196; DB 7;
Local Similarity 26.8%; Pred. No. 2.9e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADD48597 standard; protein; 3396 AA.
Human Protein P13611, SEQ ID NO 14303.
WO2003016475-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           02-OCT-2003.
(LUDW-) LUDWIG INST CANCER RES.
(LICN ) LICENTIA LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    7.8%;
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26.8%;
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Best Local Similarity
Human myocardial infarction-associated gene derived protein, SEQ ID 1172.
WO2004058052-A2.
15-JUL-2004.
(APPL-) APPLERA CORP.
                                                                                                                                                         ADQ39510 standard; protein; 3396 AA.
Human myocardial infarction-associated gene derived protein, SEQ ID 1173.
WQ2004058052-A2.
                                                                                                                                                                                                                                                                                                                     ADR9164 standard; protein; 3396 AA.
Chondroitin sulfate proteoglycan 2 (versican), CSPG2, SEQ ID 170.
WO2004078035-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 1455;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17-OCT-2002.
(SYGN) SYNGENTA PARTICIPATIONS AG.
(SYGN) SYNGENTA PARTICIPATIONS AG.
(FRIED : FRIEDRICH MIESCHER INST.
Query Match
7.3%; Score 185.5; DB 6; Length 161;
Best Local Similarity 30.2%; Pred. No. 5.7e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 7.7%; Score 193.5; DB 5; Length 203; 31.3%; Pred. No. 1.9e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4; Length 412;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 279;
                                                                                                                                                                                                                                                             Length 3396;
                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 3396;
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Pred. No. 1e-05;
                                                                                           Length 3396;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAB23824 standard; protein; 1455 AA.
Murine macrophage mannose receptor protein SEQ ID NO:5.
US6117977-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABP811196 standard; protein; 161 AA.
Arabidopsis thaliana protein #24 modulated by PTGS.
W0200281695-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 7.5%; Score 189.5; DB 2; Best Local Similarity 23.3%; Pred. No. 3.4e-05; RESULT 1336
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADH54566 standard; protein; 279 AA.
Human leukocyte regulatory factor (LRF)-1 protein
US2003162956-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USACCO-2003.
(HUMA-) HUMAN GENOME SCI INC.
(HUMA-) HUMAN GENOME SCI INC.
7.5%; Score 190.5; DB 7;
ery Match + milarity 28.6%; Pred. No. 4.5e-06;
                                                                                           7.8%; Score 196; DB 8; 26.8%; Pred. No. 2.9e-05;
                                                                                                                                                                                                                                                               7.8%; Score 196; DB 8; 26.8%; Pred. No. 2.9e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                    7.8%; Score 196; DB 8; 26.8%; Pred. No. 2.9e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7.7%; Score 194.5; DB 4
35.0%; Pred. No. 3.5e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
7.8%; Score 19
Best Local Similarity 26.8%; Pred. No
RESULT 1332
1D ABG08950 standard; protein; 412 AA.
DE Novel human diagnostic protein #8941.
PN WO200175067-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Human polypeptide SEQ ID NO 1155. WO200270539-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAM48742 standard; protein; 203 AA.
Maize PRI-C10 SEQ ID NO 2.
US2001049834-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            7.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                  (FARB ) BAYER PHARM CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     12-SEP-2000.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                              (APPL-) APPLERA CORP.
                                                                                                      Best Local Similarity RESULT 1330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
RESULT 1335
                                                                                                                                                                                                                                                                          Best Local Similarity
RESULT 1331
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Best Local Similarity
RESULT 1334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
RESULT 1338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (CRAN/) CRANE E H. (CRAN/) CRANE V C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      12-SEP-2002.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                16-SEP-2004
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                                                                                               Query Match
                                                                                                                                                                                                                                                                    Query Match
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PD 06-WAR-2003.

PA (OXFO-) OXFORD BIOMEDICA UK LTD.

Query Match

Best Local Similarity 28.6%; Pred. No. 6.2e-05;

RESULT 1341

ID ADJ70032 standard; protein; 1140 AA.

BU Human heat mitochondrial protein as a therapeutic target SeqID1838.

PR 02003087768-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PD 14-JAN-2003.

PA (KAZU-) ZH KAZUSA DNA KENKYUSHO.

PA (PROT-) PROTEIN EXPRESS KK.

Query Match

7.3%; Score 184.5; DB 7; Length 1192;

Best Local Similarity 28.6%; Pred. No. 6.5e-05;

RESULT 1345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7.3%; Score 184.5; DB 8; Length 1140; 28.6%; Pred. No. 6.2e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 184.5; DB 7; Length 1140; Pred. No. 6.2e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 1192;
                                                                                                                                                                                                                                                                   Length 1140;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 135;
                                                                                                     Length 586;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 673;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Est Local Similarity 28.6%; Pred. No. 6.5e-05; RESULT 1344
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 182.5; DB 2;
Pred. No. 7.9e-06;
                                                                                                                                                                                        PN WO200251-A2.
PD 19-SEP-2002.
PA (LEXI-) LEXICON GENETICS INC.
Query Match
7.3%; Score 184.5; DB 5;
Best Local Similarity 28.6%; Pred. No. 6.2e-05;
RESULT 1340
                                                                                                       5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7.2%; Score 183; DB 4; 30.9%; Pred. No. 4.4e-05;
                                                                                          vuery Match 7.3%; Score 184.5; DB 5
Best Local Similarity 28.6%; Pred. No. 2.9e-05;
RESULT 1339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADF74179 standard, protein; 1192 AA.
Human novel brain/hippocampus protein #67
JP2003009886-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAY43998 standard; protein; 135 AA.
Tobacco pathogenesis related protein #1.
US5958784-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADSI1010 standard; protein; 1140 AA.
Human therapeutic protein - SEQ ID 1247.
WO2004080148-A2.
                                                                                                                                                                                                                                                                                                                                ADD18688 standard; protein; 1140 AA.
Human disease related protein SeqID119.
WO2003018621-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1343
ID ADE71305 standard; protein; 1192 AA.
DE Novel human protein #59.
PN JP2002345493-A.
                                                                                                                                                                    AAE27985 standard; protein; 1140 AA.
Human EGF-family protein #1.
AAE27986 standard; protein; 586 AA.
Human EGF-family protein #2.
WO20021511-A2.
19-SEP-2002.
(LEXI-) LEXICON GENETICS INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAU22663 standard; protein; 673 AA.
Novel human secreted protein #3154.
WO200179449-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       03-DEC-2002.
(KAZU-) ZH KAZUSA DNA KENKYUSHO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WO20usuc.
23-ocr-2003.
(MITO-) MITOKOR.
(BUCK-) BUCK INST AGE RES.
"Arch 7.3%; Sc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity RESULT 1342
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             28-SEP-1999.
(BENN/) BENNER S A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity RESULT 1346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         23-SEP-2004.
(NUVE-) NUVELO INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           25-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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RESULT 1347
ID AAY4399
DE Tomato |
PN US59587
PD 28-SEP-

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26-NOV-1992.
(SANO ) SANDOZ LTD.
(SANO ) SANDOZ PATENT GMBH.
                                                                                                                                                                                                                                                                                   MACDOUGALL J R.
                                                                                                                                                                                                                                                                                                      MALYANKAR U M.
                                                                                                                                                                                                                                                                                                                    MILLET I.
PATTURAJAN M.
                                                                                                                       ELLERMAN K.
FERNANDES B.
GERLACH V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
RESULT 1360
                                                                                    SOKOR J C.
SDINGER S R.
                                                                                                                                                                                                                                                                                                                                                     PEYMAN J A.
RASTELLI L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          28-SEP-1999.
(BENN/) BENNER S A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
RESULT 1359
   ALSOBROOK J.
                                                                                                                                                                                                                                                                                                                                                                                       RIEGER D.
SHENOY S.
SHIMKETS R.
SMITHSON G.
STONE D.
VERNET C.
                    BENTO P.
BOLDOG F.
BURGESS C.
                                                                                                                                                                                         GUNTHER E.
GUSEV V.
HEYES M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           02-APR-2002.
(IWAT-) IWATE KEN.
                                                                                                                                                                                                                                              LEPLEY D.
                                                                     CASMAN S.
                                                                                                                                                                            GROSSE W.
                                                                                                                                                                                                                                                                                                                                                     (PEYM/)
(RAST/)
(RIEG/)
(SHEN/)
(SHIM/)
(SMIT/)
(STON/)
(VERN/)
(ALSO/)
(BENT/)
(BOLD/)
(BURG/)
(CASM/)
(BOKO/)
(EDIN/)
(ELLE/)
(FERN/)
                                                                                                                                                                         (GUNT/)
(GUSE/)
                                                                                                                                                          GERL/)
                                                                                                                                                                                                                                                                                                                  (MILL/)
                                                                                                                                                                                                                                                                                 (MACD/
                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 31.6%; Pred. No. 9.7e-06;
RESULT 1360
DE AAB64953 standard; protein; 178 AA.

WO200076530-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 30.2%; Score 181.5; DB 7; Length 229; RESULT 1353

ID ADK68232 standard; protein; 343 AA.

BE Novel NoVX protein #79.

PN W02003085124-A2.

PD 16-OCT-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 30.2%; Score 181.5; DB 7; Length 343;
Best Local Similarity 30.2%; Pred. No. 2.7e-05;
RESULT 1354

ID ADH70226 standard; protein; 343 AA.

DB Human protein of the invention NOV55a SEQ ID NO:1122.

PN WO2003102155-A2.
                                                                                                                                                                                                        PD 26-NOV-1992.
PA (SANO ) SANDOZ LTD.
AA (SANO ) SANDOZ PATENT GMBH.
Query Match
7.2%; Score 182.5; DB 2; Length 159;
Best Local Similarity 33.3%; Pred. No. 9.5e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     7.2%; Score 182.5; DB 4; Length 178; 30.2%; Pred. No. 1.1e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

Query Match

7.2%; Score 181.5; DB 8; Length 343;
Beet Local Similarity 30.2%; Pred. No. 2.7e-05;
RESULT 1355

ID ADR49221 standard; protein; 343 AA.

BB Human NOV10a protein.

PN US2004162236-A1.

PD 19-AUG-2004.
                                                                                                     7.2%; Score 182.5; DB 2; Length 135; 33.3%; Pred. No. 7.9e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 159;
                                                                                                                                                      AAR28350 standard; protein; 159 AA.
Pathogenesis-related protein P14a isolated from tomato.
WO9220800-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PD 26-NOV-1992.
PA (SANO ) SANDOZ LTD.
PA (SANO ) SANDOZ LTD.

Query Match
Rest Local Similarity 31.8%; Pred. No. 1.1e-05;
RESULT 135.
DE Human protein encoded by clone TESTI20071630.
PA (HEALY 2003.
PA (HEALY 2003.
PA (HEALY 2003.
PA (HEALY PROTEIN PROTEIN) 229 AA.
PA (HEALY 2003.
PA (HEALY PROTEIN PROTEIN) 229 AA.
PA (HEALY 2003.
PA (HEALY PROTEIN PROTEIN) 229 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAR28354 standard; protein; 159 AA.
Pathogenesis-related protein P14f isolated from tomato.
W09220800-A1.
                                                                                                                                                                                                                                                                                                                 ABB77766 standard; protein; 162 AA.
Amino acid sequence of an antibacterial protein.
JP2002095475-A.
02-APR-2002.
              AAY43999 standard; protein; 135 AA.
Tomato pathogenesis related protein #1.
28558794-A.
28-SEP-1999.
(BENN/) BENNER S A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            21-DEC-2000.
(HUMA-) HUMAN GENOME SCI INC.
(ROSE/) ROSEN C A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         11-DEC-2003.
(CURA-) CURAGEN CORP.
                                                                                                     Query Match
Best Local Similarity
RESULT 1348
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                          (IWAT-) IWATE KEN.
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Query Match 7.1%; Score 180.5; DB 2; Length 135; Best Local Similarity 33.3%; Pred. No. 1.1e-05; RESULT 1357
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Est Local Similarity 33.3%; Pred. No. 1.3e-05; Length 159; RESULT 1358
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PD 17-OCT-2002.

PA (SYGN) SYNGENTA PARTICIPATIONS AG.

PA (FRIE-) FRIEDRICH MIESCHER INST.

Query Match 7.1%; Score 180.5; DB 6; Length 163;

Best Local Similarity 31.9%; Pred. No. 1.4e-05;

RESULT 1361
7.2%; Score 181.5; DB 8; Length 343; 30.2%; Pred. No. 2.7e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 161;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       7.1%; Score 180.5; DB 3; Length 163; 31.9%; Pred. No. 1.4e-05;
                                                                                                                                                                                                                                                                                                      AAR28351 standard; protein; 159 AA.
Pathogenesie-related protein P14b isolated from tomato.
W09220800-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAG42365 standard; protein; 163 AA.
Arabidopsis thaliana protein fragment SEQ ID NO: 52828.
EP1033405-A2.
6-SEP-2000.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABP81272 standard; protein; 163 AA.
Arabidopsis thaliana protein #100 modulated by PTGS.
WO200281695-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             7.1%; Score 180.5; DB 5;
31.1%; Pred. No. 1.4e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABB77765 standard; protein; 161 AA.
Amino acid sequence of an antibacterial protein.
JP2002095475-A.
     Best Local Similarity 30.2%; Score 181.
RESULT 1356
ID AAV44000 standard; protein; 135 AA.
DE Tomato pathogenesis related protein #2.
PN US5958784-A.
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(LUDW-) LUDWIG INST CANCER RES. (LICH) LICENTIA LTD.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (ASAH ) ASAHI KASEI KOGYO KK.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human membrane protein.
JP10036395-A.
10-FEB-1998.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                10-JUN-1999.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                         LACY-) LACYE CORP.

JUCY MATCH
BEST LOCAL SIMILARITY 2
RESULT 1373
ID ADQ17856 Stand*
DE Human Soft PN WO20040*
PD 10-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          25-MAR-2004.
(INCY-) INCYTE CORP.
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity RESULT 1378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADF74842 standard; protein; 2775 AA.
Murine NOVX protein to treat human pathological conditions (SeqID 56).
WO2003076578-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7.1%; Score 178.5; DB 7; Length 1456; 29.2%; Pred. No. 0.00023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7.1%; Score 178.5; DB 4; Length 1184; 29.2%; Pred. No. 0.00018;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 1456;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           7.1%; Score 178.5; DB 6; Length 1456; 29.2%; Pred. No. 0.00023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             7.1%; Score 180.5; DB 7; Length 2775; 27.8%; Pred. No. 0.00034;
                                                                                                      Ouery Match 7.1%; Score 180.5; DB 2; Length 205; Best Local Similarity 31.6%; Pred. No. 1.8e-05;
                                                                                                                                                                                                                                                                  Score 180.5; DB 2; Length 205;
Pred. No. 1.8e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                               vuery Match
7.1%; Score 180.5; DB 5; Length 205;
Best Local Similarity 30.8%; Pred. No. 1.8e-05;
EESULT 1364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 737;
                                                                                                                                                                                                                                                                                                                               AAE28821 standard; protein; 205 AA.
Polistes annularis antigen 5 (Pol a5) allergen protein.
WO200270665-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABP97463 standard, protein, 737 AA.
Mouse Delta/Notch-like EGF-related receptor (DNER)
WO2003029467-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 7.1%; Score 178.5; DB 2; Beet Local Similarity 29.2%; Pred. No. 0.00023; RESULT 1368
AAW35693 standard; peptide; 205 AA.
Vespid antigen 5s from Polistes exclamans (wasp).
W09733910-A1.
                                                                                                                                                JT 1362
AAW35692 standard; peptide; 205 AA.
Vespid antigen 5s from Polistes annularis (wasp)
WO9733910-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               10-APR-2003.

(NISC-) JAPAN SCI & TECHNOLOGY CORP.

(NISC-) JAPAN SCI & TECHNOLOGY CORP.

7.1%; Score 180; DB 6;

ery Match

7.1%; Score 180; DB 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MDF43375 standard, protein, 1456 AA.
Mannose receptor polypeptide seq id 95.
US2003157113-A1.
21-AUG-2003.
(TERM/) TERMAN D S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Novel human diagnostic protein; 1184 AA. WO200175067-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAR24033 standard; protein; 1456 AA. Soluble mannose receptor peptide. W09207579-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ABU79121 standard; protein; 1456 AA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14-MAY-1992.
(CHIL-) CHILDRENS MEDICAL CENT.
                                                                                                                                                                                                                                                                  Query Match 7.1%;
Best Local Similarity 30.8%;
                                                                                                                                                                                                                                                                                                                                                                                         12-SEP-2002.
(UYRQ ) UNIV ROCKEFELLER.
(ALKA-) ALK-ABELLO AS.
                                                              18-SEP-1997,
(UYRQ ) UNIV ROCKEFELLER.
                                                                                                                                                                                                                              18-SEP-1997.
(UYRQ ) UNIV ROCKEFELLER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (CURA-) CURAGEN CORP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
RESULT 1367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match
Best Local Similarity
RESULT 1369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity RESULT 1365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity RESULT 1366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
RESULT 1370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (TERM/) TERMAN D S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            11-OCT-2001.
(HYSE-) HYSEQ INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Angiostatin DNA.
US2002177551-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18-SEP-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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BBBBBBB

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ADN39899 standard; protein; 1456 AA.
Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:C269.
WO2003042661-A2.
                                                                                                                                                                                                                                                                                                                                              Query Match 7.1%; Score 178.5; DB 7; Length 1456; Best Local Similarity 29.2%; Pred. No. 0.00023; RESULT 1372
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PD 21-MAY-2004.

PA (GETH) GENENTECH INC.

Query Match 7.1%; Score 178.5; DB 8; Length 1456;

Best Local Similarity 29.2%; Pred. No. 0.00023;

RESULT 1375
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       D 10-JUN-2004.

(PROT-) PROTEIN DESIGN LABS INC.

Query Match

Best Local Similarity 29.2%; Pred. No. 0.00023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 1456;
                                                                                                                             Length 1456;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 7.0%; Score 178; DB 2; Length 737; Best Local Similarity 28.7%; Pred. No. 0.00012; RESULT 1379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 7.0%; Score 178; DB 8; Length 694; Best Local Similarity 28.7%; Pred. No. 0.00011; RESULT 1377
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 737;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADQ17856 standard; protein; 1456 AA.
Human soft tissue sarcoma-upregulated protein - SEQ ID 673
WO2004048938-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABM82843 standard, protein; 694 AA.
Human diagnostic and therapeutic pprotein SEQ ID NO:3092.
WO2004023973-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           7.1%; Score 178.5; DB 8; 29.2%; Pred. No. 0.00023;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADL12439 standard; protein; 1456 AA.
Human steroid-induced C3A liver cell protein #22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PD 10-FEB-1998.

PA (ASAH ) ASAHI KASEI KOGYO KK.

Query Match 7.0%; Score 178; DB 2;

Best Local Similarity 28.7%; Pred. No. 9.4e-05;

RESULT 1376
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7.0%; Score 178; DB 2; 28.7%; Pred. No. 0.00012;
                                            PD 22-MAY-2003.
PA (EOSB-) BOS BIOTECHNOLOGY INC.
Query Match 7.1%; Score 178.5; DB 7
Best Local Similarity 29.2%; Pred. No. 0.00023;
RESULT 1371
                                                                                                                                                                                                              ADN95147 standard; protein; 1456 AA.
Human BEC/LEC-related protein sequence SeqID69.
WO2003080640-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAW39256 standard; protein; 612 AA. Human partial mature membrane protein. JP10036395-A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADP23314 standard; protein; 1456 AA.
PRO polypeptide SEQ ID NO:892.
WO2004041170-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAY17822 standard; protein; 737 AA.
Human PRO299 protein sequence.
WO9928462-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAW39257 standard; protein; 737 AA.
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Query Match 7.0%; Score 178; DB 3; Length 737; Best Local Similarity 28.7%; Pred. No. 0.00012; RESULT 1380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 737;
                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 737;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 737;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                7.0%; Score 178; DB 6; Length 737; 28.7%; Pred. No. 0.00012;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              7.0%; Score 178; DB 6; Length 737; 28.7%; Pred. No. 0.00012;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            7.0%; Score 178; DB 6; Length 737; 28.7%; Pred. No. 0.00012;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 178; DB 6; Length 737; Pred. No. 0.00012;
                                                                                                                                                                                                                                                                      7.0%; Score 178; DB 4; Length 737; 28.7%; Pred. No. 0.00012;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 737;
                                                                                                                                                                                                                                                                                                                                AAU76235 standard; protein; 737 AA.
Human epidermal growth factor (EGP) motif repeat protein.
WO200212335-A2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABU87966 standard; protein; 737 AA.
Novel human secreted and transmembrane protein PRO299,
13-PEB-2003.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABR66155 standard; protein; 737 AA.
Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003027278-A1.
                                                                                                                                                                                                                                                                                                                                                                                PD 14-FRB-2002.

PA (PHAA) PHARMACIA CORP.

Query Match

To%; Score 178; DB 5;

Best Local Similarity 28.7%; Pred. No. 0.00012;

RESULT 1382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABR65545 standard; protein; 737 AA.
Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003036159-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7.0%; Score 178; DB 6; 28.7%; Pred. No. 0.00012;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    7.0%; Score 178; DB 6; 28.7%; Pred. No. 0.00012;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7.0%; Score 178; DB 6; 28.7%; Pred. No. 0.00012;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ABU84281 standard; protein; 737 AA.
Human secreted/transmembrane protein (PRO) #19.
US2003032112-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABU99485 standard; protein; 737 AA.
Human secreted/transmembrane protein (PRO) #19.
US2003040070-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ABUSS922 standard; protein; 737 AA.
Human secreted/transmembrane protein PRO299.
US2002142959-A1.
AAB01313 standard; protein; 737 AA.
Human PRO299 polypeptide.
WO200032776-A2.
                                                                                                                                                                 AAU29042 standard; protein; 737 AA.
Human PRO polypeptide sequence #19.
WO200168848-A2.
20-SEP-2001.
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Human PRO polypeptide #19.
US2003027272-A1.
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                                                                                 (GETH ) GENENTECH INC.
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Best Local Similarity
RESULT 1383
ID ABU87966 standard; pro
DE Novel human secreted a
PN US20030127-A1.
                                                                                                                                                                                                                                                                                       Best Local Similarity
RESULT 1381
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Best Local Similarity
RESULT 1385
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Best Local Similarity
RESULT 1386
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Best Local Similarity
RESULT 1384
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Best Local Similarity
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Score 178; DB 6; Length 737;
Pred. No. 0.00012;
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PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 28.7%; Pred. No. 0.00012;
RESULT 1399
                                                                                                                                                                                                 Length 737;
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Pred. No. 0.00012;
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                                                                                                        Novel human secreted and transmembrane protein PRO299. 20-PBB-2003.
                                                                                                                                                                                                                                                                                                                                                          ABU96147 standard; protein; 737 AA.
Novel human secreted and transmembrane protein PRO299.
20-PEB-2003.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABR74861 standard; protein; 737 AA.
Human secreted polypeptide PRO299, SEQ ID NO:38
US2003040056-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABR94623 standard; protein; 737 AA.
Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003044926-A1.
                                                                                                                                                                                                 Score 178; DB 6;
Pred. No. 0.00012;
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Human secreted/transmembrane protein (PRO) #19.
US2003036149-A1.
20-FEB-2003.
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Pred. No. 0.00012;
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Human secreted/transmembrane protein (PRO) #19.
US2003044923-A1.
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Pred. No. 0.00012;
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Human secreted/transmembrane protein (PRO) #19.
US2003040062-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 178; DB 6;
Pred. No. 0.00012;
RESULT 1389

ID ABU82724 standard; protein; 737 AA.

BE Human PRO polypeptide #19.

PN US2003032113-A1.

PD 13-FEB-2003.
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Human PRO polypeptide #3.
US2002132768-A1.
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                                                                                  7.0%;
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28.7%;
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28.7%;
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28.7%;
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28.7%;
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Jed/t1
Jed-49-A1.
Jeres-2003.
Jerey Match
Best Local Similarity
RESULT 1394
ID ABO08655 stand
DE Human ser
PN US200
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RESULT 1391
ID ABR68094 standard;
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Best Local Similarity
RESULT 1392
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                                                                                                 Best Local Similarity RESULT 1390
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Best Local Similarity
RESULT 1396
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RESULT 1397
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                                                                                Query Match
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Query Match 737; Score 178; DB 6; Length 737; Best Local Similarity 28.7%; Pred. No. 0.00012; RESULT 1407
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                                                                                                                                                                                                                                                                                                                                                        ID ABU97971 standard; protein; 737 AA.

DE Novel human secreted and transmembrane protein PR0299.

PD 23-JAN-2003.

Query Match

Best Local Similarity 28.7%; Prod ...

The contract of the co
                                                                                                                                                                                                                         ABU98756 standard; protein; 737 AA.
Novel human secreted and transmembrane protein PRO299
US2003013153-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABU91677 standard; protein; 737 AA.
Novel human secreted and transmembrane protein PRO299.
06-FBB-20037277-AI.
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Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003040064-A1.
27-FEB-2003.
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Human secreted polypeptide PR0299, SEQ ID NO:38.
27-FEB-2003.
                                                                                                                        Score 178; DB 6;
Pred. No. 0.00012;
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Human secreted/transmembrane protein (PRO) #19.
US200303036162-A1.
(GETH ) GENENTECH INC.
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Human secreted/transmembrane protein (PRO) #19.
US2003036146-A1.
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202003036141-A1.
20-FRB-2003.
                                                                                                                              7.0%;
28.7%;
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28.7%;
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Best Local Similarity 28.7%;
RESULT 1406
Human PRO polypeptide #19
US2003036140-A1.
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(GETH ) GENENTECH INC.
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...d3027277-A1.
06-FEB-2003.
Query Match
Best Local Similarity ...
RESULT 1403
ID ABU89370 star?
DE Human PRC
PN US20.
                                                                                                (GETH ) GENENTECH INC
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Best Local Similarity
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                                                                                                                                  Query Match
Best Local Similarity
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                                                                      20-FEB-2003
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ID ABU8621:
DE Human 80
PN US20030:
PD 20-FEB-:
PA (GETH )
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Score 178; DB 6; Length 737; Pred. No. 0.00012;
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PA (GETH) GENENTECH INC.

Query Match
7.0%; Score 178; DB 6; Length 737;
Best Local Similarity 28.7%; Pred. No. 0.00012;
RESULT 1413
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ID ABO0120 standard; protein; 737 AA.

DB Novel human secreted and transmembrane protein PRO299.

PD 13-PEB-2003.
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Novel human secreted and transmembrane protein PRO299.
US2003032114-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                   Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003054474-Al.
                                                                                                                                         ABR92183 standard; protein; 737 AA.
Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003036160-A1.
20-FEB-2003.
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Pred. No. 0.00012;
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US2003036124-A1.
20-FEB-2003.
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Human secreted/transmembrane protein (PRO) #19
US2003040054-A1.
27-FBB-2003.
ABO16283 standard; protein; 737 AA.
Human secreted/transmembrane protein (PRO) #19.
US2003027267-A1.
GFBB-2003.
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                                                                               7.0%; Score 178; DB 6; 28.7%; Pred. No. 0.00012;
                                                                                                                                                                                                                    7.0%; Score 178; DB 6; 28.7%; Pred. No. 0.00012;
                                                                                                                                                                                                                                                                                        Human secreted/transmembrane protein (PRO) #19. US2003044925-Al. 06-MAR-2003.
                                                                                                                                                                                                                                                                                                                                                           7.0%; Score 178; DB 6; 28.7%; Pred. No. 0.00012
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Human secreted/transmembrane protein PRO299.
US2002173463-A1.
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                                                                                                                                                                                                                                                                                                                                                                                                                     ABR78245 standard; protein; 737 AA.
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                                                                                                                                                                                                                                                                                ABO18824 standard; protein; 737 AA.
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RESULT 1419
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(GETH ) GENENTECH INC.
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RESULT 1417
ID AB002097 standard; pr
DE Human secreted/transm
PN US2003040054-A1.
PD 27-FEB-2003.
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                                                                                   Query Match
Best Local Similarity
RESULT 1410
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RESULT 1411
                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity RESULT 1412
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US2002142958-A1.

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Length 737;
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ABU88671 standard; protein; 737 AA.
Novel human secreted and transmembrane protein PRO299.
US2003036133-A1.
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Novel human secreted and transmembrane protein PRO299.
US2003036118-A1.
                                                                                                                                                                                                                                      ABO06167 standard; protein; 737 AA. Novel human secreted and transmembrane protein PRO299.
                                                                                                                                                                                                                                                                                                                                                          ABR59203 standard; protein; 737 AA.
Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003027275-A1.
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Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003036148-A1.
20-FEB-2003.
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Pred. No. 0.00012;
                                                                     Score 178; DB 6;
Pred. No. 0.00012;
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Human secreted/transmembrane protein (PRO) #19.
US2003040060-A1.
27-FEB-2003.
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Human secreted/transmembrane protein (PRO) #19.
US2003044916-A1.
                                                                                                                 ABU83366 standard; protein; 737 AA.
Human secreted/transmembrane protein (PRO) #19
US2003036134-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABO09265 standard; protein; 737 AA.
Human secreted/transmembrane protein (PRO) #19.
06.2003027324-A1.
06-PEB-2003.
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Human PRO299 protein.
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28.7%;
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28.7%;
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Best Local Similarity 28.7%;
RESULT 1425
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(GETH ) GENENTECH INC.
                                                                   Query Match
Best Local Similarity
RESULT 1420
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Best Local Similarity
RESULT 1421
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Best Local Similarity
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Best Local Similarity
RESULT 1426
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Best Local Similarity
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RESULT 1422
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Best Local Similarity
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                                                     20-FEB-2003.
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Score 178; DB 6; Length 737;
Pred. No. 0.00012;
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Pred. No. 0.00012;
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                             7.0%; Score 178; DB 6; Length 737; 28.7%; Pred. No. 0.00012;
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Novel human secreted and transmembrane protein PRO299.
US2003036117-A1.
US-FEB-2003.
                                                       Human secreted/transmembrane protein, 737 AA.
1022003036156-A1.
20-FEB-2003.
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US2003054483-A1.
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Human secreted/transmembrane protein, PRO299.
US2003022298-A1.
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Human PRO polypeptide #19.
US2003032102-A1.
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Human PRO polypeptide #19.
US2003032130-A1.
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20-MRA-2003.
(GETH) GENENTECH INC.
MATCh '-'srity 28.7%;
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28.7%;
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28.7%;
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03-OCT-2002.
(GETH ) GENENTECH INC.
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US2003036143-A1.
20-FEB-2003.
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                             Query Match
Best Local Similarity
RESULT 1430
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Best Local Similarity
RESULT 1431
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RESULT 1432
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RESULT 1435
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Length 737;

Length 737;

RESULT 1441

RESULT 1442

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7.0%; Score 178; DB 6; Length 737;
                                                                                                                                                                                                                                                                                                        ABU094917 standard; protein; 737 AA.
Novel human secreted and transmembrane protein PRO299.
US2003032123-A1.
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ABU93627 standard; protein; 737 AA.
Novel human secreted and transmembrane protein PRO299
US2003032119-A1.
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US2003027271-Al.
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US2003040068-A1.
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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Human secreted/transmembrane protein (PRO) #19-
US2003036125-A1.
              Score 178; DB 6;
Pred. No. 0.00012;
                                                                                                                                    Score 178; DB 6;
Pred. No. 0.00012;
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Human secreted/transmembrane protein (PRO) #19.
US2003032111-A1.
                                                                                                                                                                                       ABU83061 standard; protein; 737 AA.
Human secreted(transmembrane protein (PRO) #19.
US2003032105-A1.
13-FBB-2003.
                                                                                                                                                                                                                                                          Score 178; DB 6;
Pred. No. 0.00012;
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Pred. No. 0.00012;
                                                                   ABU88981 standard; protein; 737 AA.
Human secreted/transmembrane protein (PRO) #19.
US2003022297-A1.
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Pred. No. 0.00012
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Best Local Similarity 28.7%;
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28.7%;
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28.7%;
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(GETH ) GENENTECH INC.
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RESULT 1458
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                              Best Local Similarity RESULT 1450
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RESULT 1452
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30-JAN-2003
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RESULT 1457
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Pred. No. 0.00012;
                   Length 737;
                                                                                                                                                              7.0%; Score 178; DB 6; Length 737; 28.7%; Pred. No. 0.00012;
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Pred. No. 0.00012;
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Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003032135-A1.
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Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003027268-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABR68399 standard; protein; 737 AA.
Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003027274-A1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABR60054 standard; protein; 737 AA.
Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003032137-A1.
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Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003027269-A1.
                                                                        ABR69981 standard; protein; 737 AA.
Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003032138-A1.
                                                                                                                                                                                                               ABR69314 standard; protein; 737 AA.
Human secreted polypeptide PR0299, SEQ ID NO:38
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Pred. No. 0.00012;
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Pred. No. 0.00012;
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                   Score 178; DB 6;
Pred. No. 0.00012;
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Human PRO polypeptide #19.
US2003008353-A1.
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Human PRO polypeptide #19.
US2003017542-A1.
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28.7%;
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Best Local Similarity 28.7%;
RESULT 1449
                       7.0%;
28.7%;
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(GETH ) GENENTECH INC.
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(GETH ) GENENTECH INC
                       Query Match
Best Local Similarity
RESULT 1440
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RESULT 1444
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Length 737;

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Best Local Similarity 28.7%; Pred. No. 0.00012;
RESULT 1470
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Novel human secreted and transmembrane protein PRO299.
US2002168715-A1.
14-NOV-2002.
(GETH ) GENENTECH INC.
                                                                                                                                                                                                                                                                                                                                                                          ABU85901 standard; protein; 737 AA.
Novel human secreted and transmembrane protein PRO299.
US2003022300-A1.
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Novel human secreted and transmembrane protein PRO299.
20-FBB-2003.
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Novel human secreted and transmembrane protein PRO299.
US2003032104-A1.
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ABU83671 standard; protein; 737 AA.
US2003032109-A1.
                                                                                                           ABUS6303 standard; protein; 737 AA.
Huwan secreted/transmembrane protein, PRO299.
US2002132981-A1.
19-SEP-2002.
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Human NOV2a CG59843-01 protein SEQ ID 8.
WO200281625-A2.
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Human PRO polypeptide #19.
US2003040066-A1.
27-FEB-2003.
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Human PRO polypeptide #19.
US2003036138-A1.
20-FEB-2003.
Best Local Similarity RESULT 1460
ID ABU56303 standar BN Human secret PN US20021
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Local Similarity
RESULT 1464
ID ABU87199 Stand
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RESULT 1469
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Best Local Similarity
RESULT 1462
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Score 178; DB 6; Length 737; Pred. No. 0.00012;
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Pred. No. 0.00012;
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ABU65920 standard; protein; 737 AA.
Novel human secreted and transmembrane protein PRO299.
US2003036157-A1.
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Novel human secreted and transmembrane protein PRO299.
US2003022296-A1.
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Novel human secreted and transmembrane protein PRO299.
US2003036155-A1.
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Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003027281-A1.
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Human secreted polypeptide PRO299, SEQ ID NO:38.
US2003040058-A1.
                                                                                                                         ABRS9749 standard; protein; 737 AA.
Human secreted polypeptide PRO299, SEQ ID NO:38
US2003032120-A1.
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Query Match
Past Local Similarity 28.7%; Pred. No. 0.00012;
RESULT 1475
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Pred. No. 0.00012;
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Human secreted/transmembrane protein (PRO) #19.
US2003032129-A1.
13-FEB-2003.
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Human PRO polypeptide #19.
US2003032106-A1.
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RESULT 1473
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RESULT 1479
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Score 178; DB 6; Length 737; Pred. No. 0.00012; Score 178; DB 6; Length 737; Pred. No. 0.00012; 7.0%; Score 178; DB 6; Length 737; 28.7%; Pred. No. 0.00012; Score 178; DB 6; Length 737; Pred. No. 0.00012; Length 737; Length 737; 7.0%; Score 178; DB 6; Length 737; 28.7%; Pred. No. 0.00012; 7.0%; Score 178; DB 6; Length 737; Length 737; Length 737; Length 737; ABR70896 standard; protein; 737 AA. Human secreted polypeptide PRO299, SEQ ID NO:38 US2003040069-A1. ABR69676 standard; protein; 737 AA. Human secreted polypeptide PRO299, SEQ ID NO:38 US2003032122-A1. Score 178; DB 6; Pred. No. 0.00012; 7.0%; Score 178; DB 6; 28.7%; Pred. No. 0.00012; ABO09570 standard; protein; 737 AA. Human secreted/transmembrane protein (PRO) #19. US2003044931-A1. ABU84586 standard; protein; 737 AA. Human secreted/transmembrane protein (PRO) #19. US2003032116-A1. ABO09975 standard; protein; 737 AA. Human secreted/transmembrane protein (PRO) #19. US2003017543-A1. Human secreted/transmembrane protein (PRO) #19 US2003036150-A1. ABU87504 standard; protein; 737 AA. Human PRO polypeptide #19. US2003022293-A1. ABU91372 standard; protein; 737 AA. Human PRO polypeptide #19. US2003032128-A1. ABU93322 standard, protein, 737 AA. Human PRO polypeptide #19. US2003017541-A1. ABO10842 standard; protein; 737 AA. ABU80053 standard; protein; 737 AA. 7.0%; 7.0%; 7.0%; 28.7%; 7.0%; 28.7%; 7.0%; 7.0%; 7.0%; 28.7%; Human PRO protein #19. US2003036139-A1. Best Local Similarity RESULT 1493 Best Local Similarity RESULT 1498 Best Local Similarity RESULT 1499 Query Match Best Local Similarity RESULT 1500 Best Local Similarity RESULT 1491 Best Local Similarity RESULT 1492 Best Local Similarity RESULT 1494 Best Local Similarity RESULT 1495 Best Local Similarity RESULT 1496 Best Local Similarity RESULT 1497 US2003036153-A1. ) 20-FEB-2003. Query Match 20-FEB-2003. 27-FEB-2003 30-JAN-2003 13-FEB-2003 13-FEB-2003 13-FEB-2003 23-JAN-2003 Ouery Match 20-FEB-2003 Query Match Query Match Query Match Query Match Query Match Query Match

Best Local Similarity 28.7%; Pred. No. 0.00012;

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